

EUROPEAN NEWS

STUDY SAYS STORING SPENT FUEL IS CHEAPER

Value of N-reprocessing doubted

BY DAVID MARSH IN PARIS

ELECTRICITY COMPANIES running nuclear power stations are likely to find direct storage of spent fuel cheaper than reprocessing to separate reusable plutonium and uranium, according to a study from the Paris-based Nuclear Energy Agency.

The report by an offshoot of the Organisation for Economic Co-operation and Development has been drawn up after extensive analysis by governments and utilities from the main 17 industrial countries with nuclear interests.

The difference between the cost of direct long-term storage of spent fuel and of reprocessing is relatively small — about 10 per cent. Because nuclear fuel cycle costs account for 20-40 per cent of the total cost of electricity, the difference between direct storage and reprocessing is small.

Nonetheless, the report is bound to cast a cloud over the economics behind the commercial reprocessing facilities operated in both France and Britain, as well as the decisions by West Germany and Japan to

construct their own reprocessing plants for the 1990s. Cogema, the French state nuclear fuels company which runs the world's only commercial reprocessing complex for PWR fuel at La Hague on the Normandy coast, believes the cost difference between the two options is relatively insignificant.

Reprocessing through remote-control chemical treatment separates burnt PWR fuel into plutonium (about 1 per cent) and uranium (98 per cent) with a slightly higher fission content than natural uranium — both of which are re-usable — and radioactive waste products.

Over the last few years the economic usefulness of reprocessing has been called into question because of severe delays in programmes for constructing plutonium-burning fast reactors. Utilities have also fought shy of re-using reprocessed uranium in PWRs. This reflects not only its higher radioactivity and other technical complications, but also the current abundance of enriched uranium on the world market.

The NEA study, which compares different fuel cycle

options for PWRs being commissioned in 1995, is strongly dependent on assumptions of future uranium price movements. The figures are based on a standard assumption that prices of natural uranium delivered to utilities, which have been declining sharply since 1980, especially in Europe, will rise by 2 per cent a year in real terms from a January, 1984, price of \$32 per pound.

If uranium prices rise by more than this, reprocessing would become more competitive compared with direct fuel disposal, while the cost difference would widen further if the uranium price were to rise less fast, or fall.

The NEA's findings have been heavily influenced by a five-fold increase in reprocessing costs in constant currency over the last ten years.

This has been caused by technical difficulties in converting plants like La Hague from treating natural uranium to high burn-up PWR fuels, as well as tighter safety standards. Cogema, which is expanding the La Hague plant at a total cost of FF 50bn (£5bn) for use by Electricité de France and

a batch of foreign utilities during the 1990s, believes that the real cost of reprocessing could start to fall now that technical difficulties have been ironed out.

In detail, the NEA concludes that the full PWR fuel cycle — including the cost of uranium purchase and enrichment, as well as spent fuel transport and storage — costs \$8.56 per 1,000 kWh of electricity for the "reprocessing cycle" against \$7.78 for the "once-through" cycle of direct disposal.

This is even after taking into account the economic value of plutonium and uranium recovered by reprocessing. Plutonium is given a theoretical credit value of \$15 per gram, which offsets the overall cost of the "reprocessing cycle".

The NEA figures for the cost of direct storage draw heavily on Swedish plans for long-term storage of spent fuel in underground caverns, decided in line with the country's policy of shunning reprocessing and abandoning nuclear energy from 2001 onwards.



Mr Gorbachev... overall wartime control of the military

Gorbachev is defence supremo

By Our Moscow Correspondent

A KREMLIN spokesman said yesterday that Mr Mikhail Gorbachev, the Soviet leader, is the head of the secretive and powerful Soviet Defence Committee, a post which would give him overall war-time control of the military.

Mr Gorbachev's three predecessors all held the key defence chairmanship but they all combined party leadership with being President. Mr Gorbachev broke with this tradition by appointing Mr Andrei Gromyko, as President last month.

Mr Leonid Zaytsev, who heads the party Central Committee's International Information Department, confirmed what Western military experts assumed — that the party leader automatically controls the Defence Council.

The Soviet military establishment has seen a number of high-level changes in recent weeks, including the replacement of the military forces chief and head of the political wing.

Also at yesterday's Press conference, Mr Georgi Kornienko, First Deputy Foreign Minister, urged the U.S. to reconsider its rejection of Moscow's offer of a five-month nuclear weapons test ban.

Yugoslav debt talks go into fourth day

YUGOSLAVIAN officials, led by Mr Vlado Klemencic, Finance Minister, yesterday held a third day of talks in London with a co-ordinating committee of international creditor banks led by Manufacturers Hanover Trust, Alexander Nicoll writes.

The negotiations, on terms of a \$3.5bn revolving credit package, are expected to conclude today. Interest margins on debt to be rescheduled have been the main obstacle to an agreement.

Madrid completes sale of Rumasa

Spain's Socialist Government has completed the privatisation of Rumasa, the business empire expropriated by the state in 1983 after making losses of almost \$30m, the Finance Ministry said yesterday. Reuters reports.

"We have found buyers for 224 companies, with only five still awaiting sale for technical reasons," a spokesman said. It has cost the Government more than Ptas900bn (£2bn) to privatise the various parts of the holding company.

Craxi attempts to calm controversy over Bank of Italy

BY ALAN FRIEDMAN IN MILAN

THE ITALIAN Prime Minister, Sig Bettino Craxi, was yesterday trying to dampen the controversy caused by his criticism of the Bank of Italy over the lira crisis on July 19. His remarks led Sig Carlo Ciampi, the bank's governor, and Sig Giovanni Goria, the Treasury Minister, to offer their resignations on Wednesday.

Sig Craxi had told the Senate he was unsatisfied with explanations about the so-called "Black Friday" affair when the central bank failed to intervene as the lira crashed by 20 per cent against the dollar.

His comment brought him under fire from his coalition partners yesterday and he was expected to make a statement in parliament last night clarifying his position.

Sig Ciampi and Sig Goria, meanwhile, have agreed not to resign after being assured by Sig Craxi that he still has confidence in them.

As a result of the controversy, the closing session of Parliament, which should have seen a triumphant vote of confidence in the Government, turned into a political melodrama. The votes of confidence, in both the Senate and Chamber of Deputies, were requested by Sig Craxi on Wednesday as a sign of approval for his coalition's programme.

Late on Wednesday night, Sig

Craxi issued a hastily written statement saying he had rejected the two resignations and had full confidence in the Bank of Italy. But yesterday the Christian Democrats, the party to which Sig Goria belonged, expressed outrage at Sig Craxi's criticism.

The Christian Democrat newspaper, *Il Popolo*, spoke of "a worrying lack of respect from the head of government for either the autonomy of a state company or the nation's most authoritative financial institution, which stands accused of grave irresponsibility even before the facts have been fully ascertained."

Sig Craxi had also attacked ENI, the state energy group which precipitated the lira's crash when it ignored a request from the Bank of Italy to postpone its purchase of \$125m.

The Bank of Italy is generally considered to be the most prestigious and politically independent government institution in Italy. While recent Italian governments have generally taken very little effective action to cut the public spending which contributes to a runaway public sector deficit (and high inflation), the central bank has traditionally followed a tight monetary policy and has repeatedly urged public spending discipline.

Austrian wine scandal spreads to grape juice

BY PATRICK BLUM IN VIENNA

AUSTRIA'S wine scandal has taken a new twist with the announcement that diethylene glycol — chemical used as an antifreeze which can cause brain and kidney damage — has been found in grape juice and seltz, a local sparkling wine.

Herr Georg Lindner, the senior Health Ministry toxicologist in charge of the country-wide investigation into the doctored wine, said yesterday that officials were checking all makes of grape juice after 1g of the chemical had been found in a grape juice carton in Linz.

Officials said yesterday that while the search into doctored wines was continuing, checking of fruit juices was given priority as these were widely drunk by children, the sick and the elderly. More than 250 doctored wines have now been listed by the Ministry.

The announcement was greeted with dismay by the Austrian fruit juice producers' association which fears that its exports could suffer the same fate as those of Austrian wines which have plummeted as a result of the scandal. Austria has been especially successful in selling its juices and exports are worth about \$1.86bn (£250m) a year, much of which goes to the Middle East.

Herr Lindner said that numerous tests of grape and other juices had brought to light only one case of contamination with the chemical. Meanwhile, officials said they had found diethylene glycol in a bottle of seltz labelled Clotat Bourvier Graz, although its exact origin is still unknown.

Chemical discovered in more German wines

BY PETER BRUCE IN BONN

THE DEEPENING scandal over the discovery of more than 100 Austrian wines laced with the anti-freeze chemical diethylene glycol as an artificial sweetener is now seriously threatening the German wine industry as well.

In the past two days West German health authorities have discovered potentially dangerous traces of the chemical in seven local wines, bringing the total number of affected German wines to 11 and severely shaking the country's biggest wine trader, the House of Pteroth.

Yesterday, Saarland health inspectors identified two doctored wines, one produced by Pteroth. Anti-freeze

has now been discovered in seven wines sold by Pteroth or its subsidiaries and police in Rheinland Palatinate are considering bringing charges against one of Pteroth's cellar masters for mixing some imported Austrian wine with the local product.

Pteroth is the world's leading exporter of selling wines directly to the public and many commentators believe it will be unable to escape the effects of the scandal unscathed. The group sells around 40m bottles of wine a year, giving it a turnover of DM 641.5m (£160m), 45 per cent of which are exported.

Germany to sell their currencies privately at a much lower black market rate of one koruna for one forint, or one mark for four forints. While this is a widespread practice in Eastern Europe it is seldom admitted in the official Press.

The Hungarian newspaper said such black market rates mainly arise because the amount of money available in Hungary to the East Germans and Czechoslovak visitors is not enough to "buy the articles which are scarce at home."

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abundant supply of goods and Hungary's life style.

The Hungarian newspaper noted that in Eastern Europe exchange rates are also determined by supply and demand. Twice as many Czechoslovaks and East Germans visit Hungary as vice versa so that the demand for the limited forints sold is far greater among them than it is in Hungary for the koruna or mark.

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wrong, has been simply mistrust of management motives. "If they want the change so much, there must be something wrong," was a common shop-floor reaction to the massed propaganda campaign in the works urging the workers to vote for the management proposal.

As many as 80 per cent of the workers employed in the rolling mill department, which had reportedly stopped work on July 1 in response to the Solidarity call, voted against the proposals. Votes against the proposals were also in other production departments were also up in 80's and 70's. In contrast, the management proposal won the approval of the administrative staff.

S. Africa exposes Dutch sense of guilt

By Laura Raun In Amsterdam

SOUTH AFRICA gnaws at the Dutch with a deep guilt that never has been resolved. For years a swathe of anti-apartheid movements have sought measures to press the Pretoria Government into abandoning its policy of racial segregation, putting the Netherlands in the forefront among South Africa's critics.

The Hague has never, however, been able to bring itself to step out alone with the kind of economic sanctions that are advocated regularly — and now enacted by France.

Pretoria's recently declared emergency in which at least 20 people have died and hundreds have been arrested throws into sharp relief the shadowy guilt that plagues the Dutch, with their historical links to the ruling Afrikaners.

It is little wonder that Mr Willem van Eekelen, the Dutch State Secretary for Foreign Affairs, has spearheaded a drive in the EEC to make compulsory a code of conduct for foreign companies operating in South Africa.

Only a few weeks ago, his own Government's proposal to impose penalties on Dutch companies failing to abide by the 10-year-old EEC code was rejected by parliament amid debate that echoed earlier episodes.

Diplomatic relations between The Hague and Pretoria are already severely strained by a recent row in which the Netherlands tried to recall its ambassador unless Mr Klaas De Jonge, a Dutch Socialist seized by South African authorities in the Dutch Embassy, was released. A day before the July 20 emergency declaration, Mr De Jonge was handed back, although the South Africans have issued an arrest warrant for him. He is accused of running guns for the outlawed African National Congress.

The situation remains tense as Mr De Jonge will retain immunity only as long as he is encamped on embassy grounds. When the embassy staff moves on August 29 to new premises on the outskirts of Pretoria, another clash might ensue.

The De Jonge affair is a painful reminder of tentative Dutch policy that has been long on official pronouncements and short on assertive action. The Dutch Foreign Affairs Ministry has pressed Pretoria with meticulous insistence on diplomatic protocol and international law, stopping short of an ambassadorial recall for consultation.

Pretoria's emergency declaration after a year and a half of unrest, in which more than 500 people died, has prompted only a statement from The Hague's "serious concern" in addition to Mr Van Eekelen's initiative.

Ironically, France took the lead in recalling its ambassador and halting new investment in South Africa, steps the Netherlands has threatened often but never carried out.

Mr De Jonge was seized in the Dutch embassy after escaping from South African police during a tour of locations where he allegedly committed crimes. The 47-year-old man, a teacher in Zambabwe, claimed to be in Pretoria for a job interview.

The Dutch have avoided commenting on what Mr De Jonge was doing in the South African capital and focused exclusively on his legal rights. That protective policy only broad public support for Mr De Jonge in the Netherlands. He testifies to the very real abhorrence of South Africa's white minority rule.

South Africa has been the target of a steady stream of condemnations, calls for investment curbs and attempted trade embargoes since the 1960 Sharpeville massacre, the last time South Africa declared a state of emergency.

The Hague severed its cultural treaty with Pretoria in 1982 and began requiring visas for visiting South Africans in 1982. The Dutch led an ill-fated drive in the EEC, Benelux group and Scandinavia in 1981 for a concerted oil embargo against South Africa.

The crux of the Dutch guilt, however, is that all unilateral initiatives of significance have foundered on commercial ties and a deeper malaise. The justification for inaction has been that a move by the Netherlands alone would hurt Dutch companies more than the South African economy and would not directly assuage the plight of blacks.

Kevin Done on the start of Stockholm's waste disposal scheme Sweden's nuclear reaction cools

SWEDEN HAS started to store highly-radioactive nuclear waste at a SKR 1.7bn (£145.8m) central storage facility for spent fuel on the country's east coast. It is a vital step forward in the completion of the country's nuclear fuel cycle.

However, the country's power utilities now face the problem of extracting themselves from a SKR 4.8bn contract with Cogema for the reprocessing of nuclear waste in France, which the new storage facility has made redundant.

The intermediate nuclear waste repository (Clab) was built during the last five years and has been completed without any of the legal wrangles and delays experienced by nuclear programmes elsewhere in Europe. In West Germany, in particular, plans for intermediate storage in Gorleben and Ahous have been halted again by court actions in recent weeks.

No country saw a more heated debate over nuclear power than Sweden in the late 1970s. It culminated in a nuclear referendum in 1980, which decided in favour of a gradual phasing out of nuclear power by the year 2010.

Since the referendum, the nuclear power industry has been allowed to press ahead with its planned construction programme of 12 nuclear reactors. The programme climaxes later this year with the commissioning of Sweden's two biggest nuclear reactors each with 1650

megawatt, Oskarshamn 3 and Forsmark 3.

The two reactors, each built at a cost of more than SKR 10bn, are the last in the nuclear programme and are expected to enter full commercial operation during the autumn. Nuclear power should provide about 50 per cent of Sweden's electricity supply by next year, one of the highest levels of nuclear power generation in the world.

Since 1980, no Swedish Government has chosen to face

stations or a drastic expansion of hydro-electric power.

The new intermediate storage facility for nuclear waste (Clab), built beside the Oskarshamn nuclear power station, will collect waste from the 12 Swedish reactors.

The spent fuel will be kept under the sea for 30-40 years in storage basins in a specially-constructed subterranean cavern. The aim is to reduce both the temperature and radioactivity of the waste during

life of the Swedish nuclear programme up to the year 2010.

Sweden is one of the few countries using nuclear power to have chosen the route of direct storage of nuclear waste without reprocessing, which would have required the uranium and plutonium that can be regained from the spent nuclear fuel.

A final repository for storing low- and medium-level reactor waste for up to 500 years is under construction on Sweden's east coast close to the Forsmark nuclear reactors at a cost of some SKR 1.25bn. Various sites are being investigated for the construction of a final repository for high-level and long-lived waste. The investigations are expected to be completed by around 1990.

Before the Clab was commissioned a small part of Sweden's nuclear waste was transported to the French reprocessing plant at La Hague.

A contract with Cogema for reprocessing 672 tonnes of spent fuel was signed when the Swedish authorities were still not satisfied with domestic nuclear waste disposal plans. It was a vital condition for being allowed to load some of the earlier reactors.

The Swedish utilities have succeeded in getting Japanese power companies to take over about 25 per cent of the contract, but they face a liability of SKR 3.6bn in the years to 1995 unless they find other utilities to take over the remaining share in the Cogema plant.

Vatican bank subsidiary 'lent to S. Africa'

BY WILLIAM DUFFLORCE IN GENEVA

THE VATICAN Bank, the Istituto per le Opere di Religione (IOR), has participated through a subsidiary in lending to South Africa, according to a study financed by the World Council of Churches (WCC).

The Pope has strongly denounced the Apartheid policy conducted by the South African Government, most recently in a speech to the International Court of Justice in The Hague.

The Vatican Bank has majority control of the Banco di Roma per la Svizzera, based in Lugano, Switzerland, which

participated in five syndicated loans totalling DM 450m (£115m) for South African borrowers between 1982 and 1984, the study shows.

The loans were managed mainly by West German banks. Three totalling DM 300m were for South African Transport Services, one of DM 100m was for the South African Post, Telegraph and Telecommunications Department (PTT), and one of DM 50m was for the City of Johannesburg.

Ms Eva Miltz, who conducted the study for the WCC, says

the Banco di Roma per la Svizzera has taken part in three further loans this year, one of DM 150m for South African Transport Services, and two each of DM 100m, for the South African PTT.

The WCC, of which the Vatican is not a member, has been conducting a campaign to persuade banks and businesses to halt financial support for South Africa.

Alan Friedman adds from Milan: A Vatican spokesman, referring to an official statement from the Banco di Roma per la

Svizzera, said the Swiss-based bank had only "modest" participations in a few Euro-market bank loans to "clients" in South Africa.

The Vatican spokesman insisted that the Banco di Roma per la Svizzera, which is 51 per cent owned by the Vatican bank, had not made any direct loans to either the South African Government or state agencies.

The Vatican yesterday was laying great stress on the fact that the loans went to private "clients" in South Africa.

Turkey reduces interest rates

By David Barchard in Ankara

TURKEY'S central bank has lowered interest rates to depositors for the second time in just over a month, indicating that the country's inflation rate may come down in the next few months.

Three-month deposits will now earn interest at 45 per cent instead of 48 per cent, six-month money will earn 50 per cent (52 per cent) and one-year money will earn 55 per cent (56 per cent).

Hungary's currency commands high price in Eastern Europe

BY LESLIE COULTY IN BERLIN

HUNGARY HAS complained that the rate of exchange of the Hungarian forint to other European currencies is wholly arbitrary and leads to a thriving black market currency exchange among East European tourists, as well as smuggling.

The tourist exchange rate in Eastern Europe differs from the commercial rate and has become increasingly important with the growth of travel among its inhabitants.

The weekly political newspaper Magyarorszag noted that the Czechoslovak koruna was

twice revalued against the forint in recent months from Ft 1.6 to Ft 3.22 per koruna. East Germany's mark was also revalued from Ft 5.88 to Ft 6.1.

The Polish zloty though has been devalued to the forint several times in recent years.

The newspaper revealed that tourist exchange rates in Eastern Europe are based on the cost of living of a four person diplomatic family "with outlays made whenever the cost rose by more than 5 per cent in one country. The market basket of a diplomat, however, is

radically different from that of an ordinary tourist, the newspaper remarked. The diplomatic index was begun in the early 1980s when there was little tourism in Eastern Europe.

Magyarorszag complained that exchange rates between Eastern European currencies — both tourist and commercial — were radically different from that of market influences. Further complicating the matter it noted, was that tourism within Eastern Europe was not based on "getting to know the world" but on the desire to buy goods

which were more expensive at home. In addition, it noted with some justification for Eastern Europe, the "chronic shortage of goods" in some Comecon countries in recent years has further worsened the situation.

In contrast to other Comecon countries, prices in Hungary have been allowed to rise by more than 40 per cent between 1980 and 1984 which has made it the most expensive, but also one of the most desirable, tourist destinations for other East Europeans because of the

abundant supply of goods and Hungary's life style.

The Hungarian newspaper noted that in Eastern Europe exchange rates are also determined by supply and demand. Twice as many Czechoslovaks and East Germans visit Hungary as vice versa so that the demand for the limited forints sold is far greater among them than it is in Hungary for the koruna or mark.

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Germany to sell their currencies privately at a much lower black market rate of one koruna for one forint, or one mark for four forints. While this is a widespread practice in Eastern Europe it is seldom admitted in the official Press.

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wrong, has been simply mistrust of management motives. "If they want the change so much, there must be something wrong," was a common shop-floor reaction to the massed propaganda campaign in the works urging the workers to vote for the management proposal.

As many as 80 per cent of the workers employed in the rolling mill department, which had reportedly stopped work on July 1 in response to the Solidarity call, voted against the proposals. Votes against the proposals were also in other production departments were also up in 80's and 70's. In contrast, the management proposal won the approval of the administrative staff.

Polish pay constraint poses difficult dilemma for company managers

BY CHRISTOPHER BOBINSKI IN WARSAW

ATTEMPTS by Polish company managers to streamline complex wage systems while steering a middle course between the Government's pay constraint policy and the need to compete with rivals for scarce labour are fraught with problems, the latest storm at Warsaw's Huta Warszawa steelworks shows.

So far this year, the growth in real wages of 5 per cent has been outstripping productivity and planned targets. Also, the planners are stressing the need to give capital investment priority for the rest of the decade and the Government's need to restrain wages promises to be a potentially explosive issue until the end of the decade and possibly beyond.

At the same time, both the officially recognised unions and the underground Solidarity movement are stressing that wages must at least keep in line with rising prices. The prices issue has shot to the top of the population's list of grievances, over even the shortages in the shops.

Recent developments at a plant like Huta Warszawa, which employs 8,000 and produces high quality steel, highlight the issues at stake. A few days ago the underground Solidarity committee in the plant issued an open letter to the management demanding a 5,000 zloty (\$31.6) monthly wage increase as of August 1 for workers.

Protest strikes at the plant are

threatened to begin in September if the demand is not met. The letter also demanded improvements in efficiency, the enforcement of regular supplies of raw materials and the replacement of old machinery.

The move demonstrates growing impatience with the Solidarity national underground leadership's policy of taken general strikes and the shift back to grass roots issues with the initiative in the hands of local activists. This follows the scant national response to a national underground strike call against price increases on July 1, although some workers at the Warsaw steelworks did protest.

Significantly the steelworks' Solidarity organisation leaflet es-

chewed mention of broad political slogans which Solidarity has used in the past. The leaflet ended by saying: "Join us in the struggle for a better future for your families."

The Solidarity threat comes at a time when the management is facing a sharp fall in the labour force and has persuaded the Government to allow overdue payments of a tax on wages worth 14 zlotys. As of last month, for example, 500 of the plant's 8,000 workforce had given notice and were waiting the statutory six months to leave.

The Government's tax concession has enabled the management to put up the average monthly income at the works as of yesterday by 3,800 zlotys (16 per cent) over the 22,000

zlotys that the plant's workers were earning on average in July.

What is more, management had been hoping as of this month to include an annual bonus paid each January which would correspond to one month's wage, depending on the number of years employed and good labour discipline, into the basic wage. The move is in line with government policy of eliminating traditional bonus payments and boosting basic wages.

The inclusion of the bonus payment would have favoured the newly employed and helped to attract labour. The democratically elected and legally recognised Workers' Management Council, which in a fierce campaign in recent weeks,

has been accused by the plant's Communist Party organisation of being infiltrated by Solidarity, split on the issue and called a referendum. Ironically the Solidarity leaflet had accused the council of being "ineffective" in improving conditions.

Held in mid July, the free vote by the workers rejected the management proposal on including the bonus in their basic wage by 60 per cent to 40 per cent. The vote also demonstrated the gulf between the production department and the management and the plant administration.

The main motive for the workers, apart from the economic rights and

wrongs, has been simply mistrust of management motives. "If they want the change so much, there must be something wrong," was a common shop-floor reaction to the massed propaganda campaign in the works urging the workers to vote for the management proposal.

As many as 80 per cent of the workers employed in the rolling mill department, which had reportedly stopped work on July 1 in response to the Solidarity call, voted against the proposals. Votes against the proposals were also in other production departments were also up in 80's and 70's. In contrast, the management proposal won the approval of the administrative staff.

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AMERICAN NEWS

Provisional pact on U.S. budget reduction scheme

BY REGINALD DALE, U.S. EDITOR IN WASHINGTON

CONGRESSIONAL negotiators were yesterday said to have provisionally agreed on a plan to cut \$55.5bn from next year's U.S. budget, reducing the fiscal 1986 deficit to \$171.9bn from a projected \$227.4bn.

The House-Senate conference negotiators were working against the clock to resolve final details of the package so that it could be approved by both houses before Congress begins its month-long summer recess later today.

Mr Robert Dole, the Senate Republican majority leader, joined House Democratic leaders in pledging to try to secure passage before the recess. But a number of procedural problems remained to be overcome and many Senate Republicans were unenthusiastic over what Mr Dole himself has termed a "watered-down, nothing budget".

Agreement on a plan to reduce the budget deficit, currently running at more than \$200bn a year, would cap more than six months of work in Congress. These have been characterised by frequent disputes both between Democrats and



Senator Robert Dole: "A watered-down, nothing budget"

Republicans and between Republicans and the White House.

Most of the participants yesterday appeared to accept, however, that their efforts have marked little more than a first step towards bringing the deficit under control. Many Senate Republicans have no longer had their hearts to the endeavour

since President Reagan earlier this week rejected their more sweeping proposals which would have included an oil import tax and deferred social security payments.

While the Republican plan would have cut \$385bn over three years, bringing the 1986 deficit down to \$89bn, the plan under consideration yesterday would leave the 1986 deficit at \$112bn.

For fiscal 1986, which begins on October 1, cuts of \$27.5bn would be found in the defence budget, and a further \$22.5bn on non-military spending. The remaining savings would be achieved by imposing "user fees" on those benefiting from government services and reduced interest payments as a result of the lower deficit.

By yesterday, many Senate Republicans appeared to be ready to vote passage, though grounds that any budget was better than none at all. The House, however, ran into a procedural obstacle when a one-step measure to bring the deficit under control, Mr. Smith of Iowa, threatened to hold up passage because defence spending was still too high.

Brazil plans further public sector cuts

By Ann Charters in Sao Paulo

BRAZIL'S Financial and Planning Ministries are considering deeper cuts in the public sector in response to signals from the International Monetary Fund that such action would be desirable before negotiations on Brazil's proposed austerity programme continue.

Sr Antonio Frota Neto, presidential press secretary for economic issues, said on Wednesday that the IMF found Brazil's economic policies moving in the right direction. However, the Fund would "like to see an additional effort made to reduce the public sector deficit."

At issue is the size of the operating deficit, how it is defined and what combination of increased revenues or budget cuts are viable to reduce it. This year's deficit, according to IMF operational concepts used by the IMF, was calculated at Cr\$ 50,700bn (roughly US\$8bn), equivalent to 4 per cent of the country's gross domestic product.

The 1984 deficit represented 1.7 per cent of GDP. This year's seriously hampers the government's fight against inflation which is now running at a 21.7 per cent annual rate.

The IMF reportedly wants cuts of Cr\$ 16,600bn to Cr\$ 20,000bn in the deficit, over and above those presented by a Brazilian technical mission in late July at a meeting with Fund officials in Washington.

The *Gazeta Mercantil*, a leading economic daily, reported this week that the officials were told during their visit that the Fund had increased its projection of the 1985 public sector deficit to Cr\$ 67,500bn.

The Government is studying further cuts in the budgets of state-owned companies, increasing taxes on certain market investments and reworking planned rate increases for public utilities as some options for further reducing the deficit. A new proposal is expected to emerge in several days.

In his recent days, Government rhetoric in the region, the IMF requirements for Brazil's austerity programme.

Mary Helen Spooner in Santiago on the effect of austerity measures
Chile's belts tighten another notch

ELDERLY Chileans living on state pensions no longer receive periodic increases to compensate for inflation. The Chilean Health Ministry recently attempted to suspend a distribution of free milk to poor children between two and five years of age.

Government work projects for the unemployed, which cover 8.12 per cent of the Chilean labour force, are being cut back and the modest monthly pay for people enrolled in the programme is being reduced to Pesos 3,000 from Pesos 5,000 (about £12.50 from £21).

These and other fiscal austerity measures are part of the general belt-tightening being carried out by General Augusto Pinochet's regime, which recently reached an agreement with foreign creditors to reschedule \$4.5bn in debt due this year and next.

Chile is to receive \$1.95bn in new foreign financing over the next two years, including a \$400m World Bank structural adjustment loan. According to central bank officials, Chile will use more than half of the new money, \$1.7bn, this year.

Nevertheless, the new financing is considerably less than the \$1.5bn Chilean authorities had originally hoped to obtain for this year alone.

As a result the Pinochet regime is squeezing an already constricted economy. Only hours after the foreign debt renegotiation was made public, the Chilean Economy Ministry announced a series of economic measures which included: an 8.4 per cent devaluation; a reduction in import duties to 20 per cent from 30 per cent; tax incentives for ex-

porters and a gradual end to the "preferential dollar" and a central bank subsidy allowing debtors to repay dollar-denominated loans at a lower exchange rate than the official bank rate.

However, some of the regime's austerity measures are already running into fierce public opposition. When the Health Ministry, calculating a possible fiscal saving of \$5m per year, halted the free milk programme for low income children, outraged parents demonstrated at several state medical clinics.

General Pinochet ordered the measure revoked, when the country's most respected paediatrician condemned the cutback.

The phasing out of the central bank's preferential dollar, a subsidy the International Monetary Fund had long encouraged Chilean authorities to eliminate, is also likely to encounter e-

Chilean debtors, particularly in the country's southern agricultural provinces, have formed grass roots organisations and managed to thwart attempts to auction or repossess assets.

Last month a judge in the city of Temuco tried to hold a public auction to sell 500 houses owned by two-thirds of those Chileans who have jobs earn less than Pesos 20,000 a month (about \$84).

Some of the latest economic indicators suggest there will be no recovery in the near future. The Chilean industrial society, Sofipa, reports that industrial



Squeeze is on: Gen Pinochet

production fell by 6.6 per cent in June, with sales falling by 5.6 per cent.

Consumer price inflation jumped by 3.7 per cent in June, bringing the total inflation rate over the past 12 months to 38 per cent—a relatively modest figure for many Latin American countries but an unusually high one for Chile.

Earlier this year, El Mercurio, the country's largest newspaper, published a survey indicating that two-thirds of those Chileans who have jobs earn less than Pesos 20,000 a month (about \$84).

The survey was criticised as overly generous by many economists who noted that the wage-earners polled were all subscribers to the country's private

pension fund companies, who tend to be more affluent than most.

Wages in general fell by 5.5 per cent during the first four months of the year, according to the National Statistical Institute, while the cost of feeding a family of five rose to roughly \$64 a month.

If some of the Pinochet regime's austerity measures have met with angry opposition, the increased economic hardship has not boiled over into any generalised protest against the Government.

Chilean opposition groups, which are trying to put together a broad-based coalition ranging from Communists to conservatives, have not been able to put aside their differences long enough to mount any country-wide anti-Government demonstration of the sort which rocked Chile in 1983 and 1984.

The lifting of the state of siege, and its replacement with the less stringent state of emergency, may have allowed political groups more room to operate; but it does not appear to have helped them overcome their internal differences.

Opposition leaders privately agree for many Latin American countries but an unusually high one for Chile.

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Six accused of Iran weapons smuggling plot

A U.S. ARMY officer, four other men and one woman were arrested to three states by the FBI yesterday on charges of plotting to smuggle weapons to Iran. AP reports from Washington.

Mr William H. Webster, FBI director and Mr William Von Raab, Customs Commissioner, said the alleged conspirators intended to buy a variety of U.S. missiles including the Sidewinder, TOW anti-tank, Harpoon, Sparrow AIM-7F, Sparrow AIM-7M, and Phoenix missiles.

They also were seeking the French Exocet missile, as well as 10 F-4 jet engines, and other military equipment.

They are charged with intending to buy 1,140 TOW anti-tank missiles at a total cost of \$9.12m (\$5.47m) and planning to provide an aircraft to fly the weapons and parts to Iran.

The six were arrested in Florida, California and Virginia, apparently before any weapons were actually sent to Iran.

Peru devalues currency by 12% against the \$

PERU yesterday devalued its currency by 12 per cent against the dollar as part of a package of economic measures by President Alan Garcia's Government and imposed a temporary freeze on foreign exchange operations.

The Central Bank said, Renter reports from Lima.

Earlier, President Garcia unveiled a package of wage increases and price freezes as benchmarks for the first time since his inauguration on Sunday.

In a communique issued from the Presidential palace, Sr Garcia announced a 30 per cent increase in the basic minimum wage, a 15 per cent raise for state workers and 22 per cent for school teachers.

Both state workers and teachers staged strikes in a week before President Garcia said he would restrict payments on the \$14bn foreign debt to 10 per cent of foreign earnings.

He said he would implement an austerity programme,

property price freeze, a cut in interest rates from 280 to 110 per cent and a \$1.25 (\$0.85) per gallon rise in the price of petrol. Inflation has run at 160 per cent over the last 12 months.

The Agricultural Ministry announced a price freeze for basic foodstuffs.

Another communique ordered Peru's banks to reveal their assets and liabilities. They were closed on Tuesday to prevent capital flight after Sr Garcia hinted at coming austerity measures to his inaugural address on Sunday.

Further economic measures were expected to be revealed later last night by Prime Minister Luis Alva Castro, who is also Economy and Finance Minister.

In his inaugural speech, Sr Garcia said Peru was in a desperate economic plight and said he would restrict payments on the \$14bn foreign debt to 10 per cent of foreign earnings.

He said he would implement an austerity programme,

WORLD TRADE NEWS

Feasibility study urges public sale of shares in Turkish Airlines

BY DAVID BARCHARD IN ANKARA

LAZARD FRERES, the UK merchant bank, has submitted a feasibility report to the Turkish Government on the privatisation of Turkish Airlines (THY), the National Airline, urging the sale of a majority share to the Turkish public with a minority interest to a foreign airline.

The Turkish Government announced a year ago that it proposed to privatise Turkish Airways by selling shares in it to its employees initially and later to the general public.

The task of privatising the airline has proved more difficult than anticipated, and this spring Lazard Freres was invited to submit a feasibility report, sections of which have been published.

Lazard Freres point out that the airline's accounts do not meet the standard of independently verified financial accounting required for the international equity markets, and that a public issue on the international stock markets will not be possible for several years at least.

The merchant bank said that the Turkish Government could choose from five options for domestic sale

of the securities: revenue sharing certificates on operating income; coupons offered for savings as part of all dividends; a private placement to limited members of large investors of fixed minimum yield or buy-back guarantees; the splitting off of domestic and international routes into different companies; or selling the airline for its tax benefits.

Lazard Freres recommends forming a management group to buy the airline, 40 per cent of which would be owned by a foreign airline, and 60 per cent by the Turkish public.

In this scheme, the foreign airline would undertake management and support training.

A percentage of equity could be reserved for employee subscription. "We believe that several airlines might find a properly structured concept attractive," the report said. "It is a deal which could be acceptable to one of these airlines, we believe an equity issue could be structured to be attractive to the Turkish public."

Turkish Airlines has made an operating profit for the last four years.

Canadians in software rail deal with India

By Robert Gibbins in Montreal

CANADIAN National Railways (CN), under a C\$25m (\$13m) contract, will sell its Tracis computerised traffic control software to Indian Railways and hopes to supply consulting services for a companion microwave, fibre optics or satellite communications system.

CN has already done a feasibility study for introduction of Tracis to China and hopes to win another major software transfer contract there.

New Zealand, Australia, Brazil and Argentina have expressed interest in adapting Tracis to their national rail system.

CN has spent nearly C\$100m on developing and improving Tracis since 1971. It is a computerised information system recording the location of equipment anywhere on CN's 25,000 miles of track, including statistical analysis.

Cisco Consultants, CN's consulting arm, beat competing systems from Britain, France, Germany and the U.S. for the Indian Railways contract.

Canada will provide an updated software package, technical assistance and staff training. Indian Railways will manage the project and select international tenders for about C\$150m in hardware required.

Consortium near Soviet icebreaker pact

By Our Montreal Correspondent

A CONSORTIUM of British Columbia shipyards, including Versatile Corp., a large industrial holding company, is well advanced in negotiations to build several icebreakers for the new offshore oil and gas development areas of the northern Soviet Union.

Canadian Consortium has developed special expertise in building icebreakers for the extreme conditions of the Beaufort Sea, where Canadian offshore oil and gas exploration has been under way for 15 years and where U.S. offshore work is now starting.

Reuter adds: Marubeni Corp. has obtained a C\$250m (\$130m) contract from Evergreen Marine Corp. of Taiwan for four container ships.

Chris Sherwell reports on the Government's success in raising Britain's profile
Southeast Asian tours give business a lift

WHEN Mrs Margaret Thatcher, the British Prime Minister, made her whirlwind tour of Southeast Asia in April, she got more publicity for her minor plane mishap than for the diplomatic and commercial business she was pursuing. Part of the reason was that there were no specific deals she could help to seal up.

Now, however, both her visit and the more leisurely follow-up tour by Mr Paul Channon, the Trade Minister, are beginning to look a little different. Apart from belatedly raising Britain's profile in the region, the visits appear to have strengthened the push by British business in Southeast Asia.

The push is led by companies such as Leyland, NEI, Hawker Siddeley, GEC, British Aerospace and British Rail Engineering. Others such as BP and Unilever are already thoroughly established in the region as British business Standard Chartered and the London merchant banks, who chase any opportunity, British or otherwise.

Ironically, the most tangible sign of a new era in British business in Southeast Asia has been in Thailand, a country which was not included in Mrs Thatcher's itinerary. A £35m bus contract being chased by a Leyland-led consortium promises to be one of Britain's biggest ever manufacturing orders abroad, and Mr Channon stopped off in Bangkok first to confirm a £20m offer of UK aid in support of the bid.

Mr Channon also used his talks with senior economic Ministers to back both NEI's bid against Fuji Electric of Japan to supply turbine generators for the Mae Mob lignite plant in Laos, and a sale by British Rail Engineering and Leyland of its unique Railbus commuter transport. UK aid is involved in both of these too.

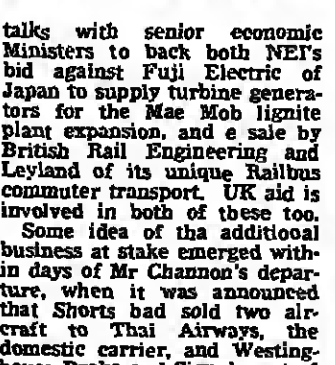
Some idea of the additional business to be generated was given in days of Mr Channon's departure, when it was announced that Shorts had sold two aircraft to Thai Airways, the Thai carrier and Westinghouse Braka and Signal, part of Hawker Siddeley, had clinched an order for signalling and communications work on an important new railway line.

The most sensitive stage of Mrs Thatcher's and Mr Channon's visits, however, was in Malaysia. This was mainly because of a row between British Airways and the Malaysian Airline System (MAS) over a Malaysian demand for an extra flight to London.

Although Mrs Thatcher unexpectedly conceded the extra flight at the very start of her visit, the two sides only reached an accord this month—after Mr Channon's trip. The news came as a relief to British business, as the talks were settled only this week.

The issue has been important because of numerous transport-related contracts at stake in Malaysia, notably a Railbus order which now looks likely to be put out to international tender despite a UK aid in support of the bid.

Mr Channon also used his



Mr Paul Channon

Siddeley and a rail bogey deal chased by British Rail. British Aerospace would like to sell its BAe 146 aircraft as a replacement for Malaysia's Fokker F27s.

These same companies are also chasing business in Indonesia, whose size (pop: 160m) makes it an attractive market. Mrs Thatcher and Mr Channon were given a high-level welcome in Jakarta, and further evidence of the growing ties was shown in Britain recently by the visit of Dr Yusuf B. J. Habibie, Indonesia's Research and Technology Minister. Only last month, Britain also pledged an increase in aid to Indonesia.

It was the most tangible sign of a new era in British business in Southeast Asia, and the UK export success earlier this year when it clinched a valuable Roper missile deal with the Indonesian army which could ultimately be worth hundreds of millions of pounds. The company would also like to sell Hawk fighters and more BAe 146 aircraft—one is already part of the presidential flight.

On a smaller scale, Hawker Siddeley won a £45m diesel generator order in February, and there are hopes that an outright gift of some Railbus units will lead to commercial orders. As in the other countries of the region, sales success takes time.

If financial aid and politicians' visits help to win orders in Thailand, Malaysia or Indonesia, however, the same cannot be said for the rest of Southeast Asia. Any hint of influence-peddling outside the proper channels can upset a deal and official purchases are usually made on a cash basis unless the financing is too attractive to refuse.

The latter proved to be the case in 1983, when NEI won a \$815m (£60m) turbine generator order for a new power plant being constructed on an offshore island. It was the largest export order won by a British company in Singapore, and the key to success was the multi-billion dollar barge of the previous administration, has lost a quarter of its strength and partial role as investigator of money markets. The Treasury has lost its "tax inspectors" under secretaryship, a strange decision in view of the tax evasion controls in the austerity package.

The most distinguished casualty is Sr Jorge Eduardo Navarrete, Deputy Foreign Minister in charge of economic affairs, whose office is abolished. Sr Navarrete was associated with the strategy of linking Mexican oil prices with those of Opec, a strategy now in ruins. He was also one of the prime movers in setting up the Consensus of Cartagena, the Latin American debtors' lobby group. This cut was described as short sighted.

"The sub-secretaryship was a useful filter through which Mexico saw the outside world and one could world saw us," an observer said.

On the other side of the coin, the Interior Ministry, the key political portfolio with responsibility for, among other things, organising elections, the General Co-ordination of Studies and Projects have been replaced by the Political Investigations office have been fused with Mexico's equivalent to the U.S. Federal Bureau of Investigation.

The Controller General's office watchdog for corruption, set up after the multi-billion dollar binge of the previous administration, has lost a quarter of its strength and partial role as investigator of money markets. The Treasury has lost its "tax inspectors" under secretaryship, a strange decision in view of the tax evasion controls in the austerity package.



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Denmark announces oil licensing round

BY HILARY BARNES IN COPENHAGEN

MR KNUD Enggaard, Denmark's Energy Minister, has announced the opening of the second licensing round for oil and gas exploration on about 100,000 sq km onshore and offshore.

Oil companies have three months in which to bid for the 650 blocks on offer in the Baltic, the North Sea and onshore. Awards are expected to be made next spring, the Energy Ministry said.

The first licences were awarded at the end of 1983. No discoveries have been reported so far.

The current series of licensing rounds covers areas relinquished by the AP Moeller shipping and in-

dustrial group. Moeller was awarded an exclusive licence for the entire Danish area in 1982, but under government pressure has subsequently relinquished most of the area.

An equal joint venture of Leighton Holdings and Toyo Kanetsen of Japan (TKK) has been awarded a \$155m contract to build four liquefied natural gas storage tanks for the Australian Northwest Shelf LNG export project. Reuter reports from Sydney.

The contract was awarded by the Kellogg-JGC-Raymond joint venture, principal contractor for the LNG plant at Witnell Bay in Western Australia.

International
THE ARTS every day

UK NEWS

Dominic Lawson assesses the electricity industry in the aftermath of the pit strike

A £2.2bn bill for keeping the lights on

THERE CANNOT have been many industry chiefs who after revealing losses of more than £1.7bn are still able to proclaim "another successful year for your company."

Mr Philip Jones, chairman of the Electricity Council, is unabashed. "You may think it is bizarre to say this, but we have had a very successful year. We kept the lights on. We increased sales and customers, and we increased profits on sales of electricity and appliances," he said.

Unfortunately for the phlegmatic Mr Jones, yesterday's figures from the Electricity Council and the Central Electricity Generating Board (CEGB) are far more likely to be seen as a monument to the effects of Mr Arthur Scargill, the miners' president who led the year-long pit strike, than as a tribute to the efficiency of the electricity supply industry.

The accounts of the CEGB round off in conclusive style a two-week long string of reports from nationalised industries, revealing the financial scars of the battle in Britain's coal fields.

British Steel Corporation reported a loss of £140m. Chairman Sir Robert Haslam said there would have been a £40m profit, but for the pits strike.

British Rail blamed about £180m of its losses of £408m on the miners' action.

The National Coal Board reported a pre-tax loss of £2.2bn and claimed that the strike has cost it £1.75bn.

The CEGB's accounts, approved without qualification by auditors Peat, Marwick, Mitchell, estimate that the strike cost it £2,020m. Overwhelmingly the largest item was the £1,789m cost of burning oil rather than coal. A further £144m was the additional cost of buying electricity from the South of Scotland Electricity Board instead of burning coal.

Interest charges caused by borrowing to buy oil amounted to £41m in the financial year to March.

The year-long strike by miners which ended in March cost the electricity supply industry more than £2bn, and transformed what would have been a profit after interest of £297m into a loss of £1.72bn. The main element in the loss was the additional costs at power stations of burning oil rather than coal.

The £2,020m is not quite the end of the story, however. In the present financial year the industry faces another interest bill related to its oil purchases of about £200m. So, the overall costs to the electricity industry of the strike amount to more than £2.2bn.

What makes Mr Jones proud of all is that these costs have not been passed on to the electricity customer in the form of a Scargill surcharge.

If the cost had been passed on to the electricity customer it would have meant a near 20 per cent rise in tariffs, compared with a 4.4 per cent increase in April 1985, and severely damaging the industry's fierce competition against the British Gas Corporation.

So the losses have been written off against the accumulated reserves of the industry, effectively delaying by a year - to 1989-1990 - the time when the industry will have repaid all its borrowings from the Government.

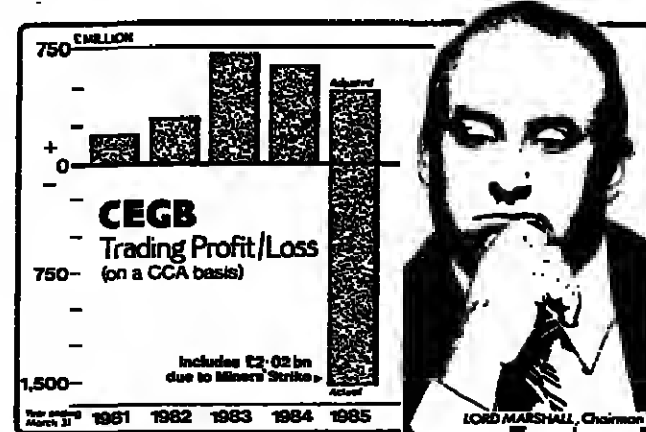
The supply industry is formally committed via its external finance limits (EFL) to repay £1.128m to the Government in the present financial year. But after the deprivations

of the strike, the industry will be seeking adjustments to that figure. In particular, it will want the £200m of interest payments relating to the strike to be taken into account by the Government, with the costs of building up its reserves of coal to pre-strike levels.

The CEGB is maintaining its strategy of the strike of refusing to reveal either its current level of coal stocks, or what it considers a safe level. There remain two long human shadows over the electricity industry.

The first is that of Mr Scargill. There is a feeling, which appears to emanate from Whitehall, that the miners' strike may well have been a battle, in a war which has yet to be won. The second is that if Mr Scargill is the ghost of Christmas past, Sir Denis Rooke, the equally strong-willed chairman of the British Gas Corporation, is the ghost of Christmas to come.

The pending privatisation of British Gas will be the spur to a huge government-paid advertising campaign extolling the merits of gas. For the electricity industry, engaged in a fierce battle advertising with British Gas for the hearths and minds of UK energy consumers, the thought of the Government



joining the fight on the side of its rival is very alarming.

Beyond that irritation is the prospect of what Sir Denis Rooke will do in the private sector, unfettered by government control. "How British gas is regulated is of the utmost importance," argues Mr Philip Jones. "I want to see them paying a fair market price for their gas, and the gas should not be sold at give away prices. We expect to be consulted when the Government draws up the body to regulate British Gas in the private sector."

His fears appear to be the exact opposite to those of Mr Peter Walker, the Energy Secretary. Mr Walker has said that the chief aim of the regulatory body would be to prevent British Gas abusing its position by exploiting its customers. Mr Jones, by contrast, is worried that Sir Denis, who has always sought to make gas as cheap as possible for the British consumer, will take the opportunity to sell cut-price gas, well below the long-run marginal cost of supply, the economic principle that governs the pricing of electricity.

Mr Jones has yet another worry. He is not allowed to sell anything

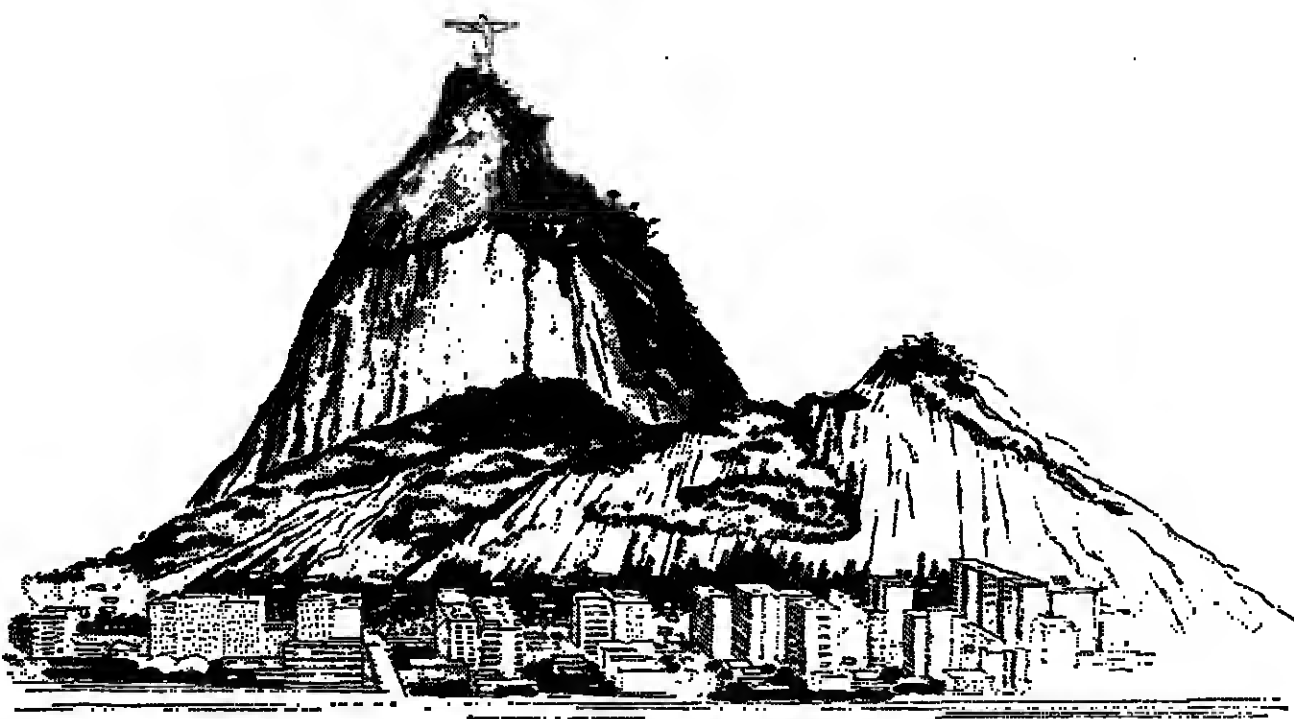
but electrical appliances in his showrooms, but British Gas - in the private sector - will be free to put anything in its windows in order to entice customers. If the Government listens to Mr Jones' plea that British Gas should be limited to sales of gas equipment in its showrooms, then investors are likely to pay less for the British Gas shares.

Lord Marshall, the chairman of the CEGB, has said that it is logical for the electricity supply industry to be privatised, now that gas is heading for the private sector. Mr Jones, as befits an ex-Civil Service maverick, is more cautious, merely saying: "It is a political decision, the result of which depends on who wins the next general election."

It is, however, questionable whether a wholly private-sector industry would have been quite as willing to absorb enormous losses to support a government fight against the miners' union.

If electricity supply is to be privatised, its remarkable co-ordinating efforts to help keep the lights on last year have surely made the most powerful case possible against splitting up the industry, instead of selling it to the public in one piece.

MAN'S LANDMARKS: No. 2



Corcovado Mountain, Rio de Janeiro.

BRAZIL

When you travel abroad for business or pleasure, the Visa Card and Travellers Cheques are all you need.

Your Visa Card means you can use the most widely accepted name in the world for travel, shopping and entertaining - at over 4 million locations.

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Travel around the world confidently. Travel with Visa.



All you need.

Leyland and Bedford in talks

TALKS HAVE taken place between Leyland Trucks, the subsidiary of state-owned BL, and Bedford, the UK offshoot of General Motors, the world's largest automotive group.

News of the secret discussions leaked out yesterday after rumours about a possible £360m bid by GM for Leyland swept through the UK motor industry.

A spokesman at GM's world truck and bus group headquarters in Pontiac, Michigan, acknowledged there had been several "exploratory discussions" between Bedford and Leyland but he stressed: "We talk with many companies around the world."

The UK Department of Trade and Industry said: "We are not aware of any bid for Leyland - and we are confident we would know about it if there had been an approach."

GM has been active in the past year attempting to form links with other companies because it wants to build up its commercial vehicle operations outside North America and lift its worldwide share from 6 per cent to 10 per cent.

TEKACO, U.S. oil group, is to make 570 workers redundant in the UK with the rationalisation of its road distribution fleet and supply locations for fuels and lubricants.

HOARE GOVETT, stockbrokers, and Security Pacific, U.S. banking group, are establishing a joint company to provide back-up services for the financial community. Security Pacific owns 29.9 per cent of Hoare Govett and has an agreement to acquire a majority stake in the broker once Stock Exchange rules are relaxed. The new company intends to become a clearing member of the London Stock Exchange.

BRITISH Airports Authority, likely to be privatised next year, had a trading profit in 1984-85 of £72m, up nearly 40 per cent. Sir Norman Payne, chairman, gave a warning that strong growth might not be sustained if the world recovery slowed down.

MR PETER BROWN, a market maker with Alroy & Smithers, is joining Grivason Grant and not James Capel, as reported yesterday.

Jobless trend continues in rise to 3.2m

BY ROBIN PAULEY

THE NUMBER of people out of work in Britain increased by 56,000 in July - taking the unadjusted total of unemployed up to 3.235m.

This means the underlying trend remains upwards and the substantial fall in the jobless total in June was not the beginning of a sustained reversal for which ministers had been hoping.

The figures follow the publication on Tuesday of the Confederation of British Industry's survey of manufacturing industry which suggested the pace of the economic recovery was flagging with lower growth and more redundancies forecast for the coming months.

However, the pattern of unemployment so far this year, which is best considered on a six-month basis, does indicate that the rate of increase has finally started to moderate.

Employment Department figures released yesterday show that the seasonally adjusted figure, which excludes school-leavers, rose by 7,000 more than in July 1984 and represents 13.1 per cent of the workforce.

The unadjusted - or "headline" - total, which includes school-leavers, rose by 56,000 in July to 3.235m which is 135,000 higher than a year earlier. The figures do not include the 134,000 new school-leavers who registered for jobs at the end of the summer term in July. They do not qualify for benefit until September and therefore do not yet show up in the jobless figures.

In addition, 600,000 people are now in special employment and/or undergoing training. The Government estimates about 420,000 of these people would otherwise be claiming unemployment benefit, which would put them into the dole figures.

On the positive side, the number of vacancies notified to job centres rose by 4,900 in June to 173,700. This was the fifth successive monthly increase and took the number of vacancies to its highest level for more than five years.

The July figures were especially disappointing for the Government because the June figures were the best since 1979 and showed the first

fall in the jobless totals for more than a year. But the July figures, far from sustaining the fall, showed a rise of adult unemployment of 58,786 which was considerably higher than the usual seasonal change of 52,000.

Mr Tom King, Employment Secretary, said yesterday unemployment was still the most difficult and challenging task facing the Government. For the past 18 months, despite a much better economic performance, the trend of unemployment has remained firmly upwards by between 10,000 and 15,000 a month. The figures for the past three months suggest there may now be a significant change in that trend.

However, officials still prefer six-monthly movements as the best guide to the trend and on that basis there is a much less significant change. Mr King said that, when account was taken of "the encouraging vacancy figures, the expansion of the economy, the better outlook for interest and mortgage rates, and the more buoyant labour market, there are good grounds for hoping this better trend will continue."

But Mr John Prescott, Labour's employment spokesman, said yesterday the July figures showed there was no end in sight to the jobless crisis. "If the Prime Minister gave as much importance to reducing unemployment as she has recently given to increasing top people's salaries we could start to get our people back to work," he said.

ket with a strong recent profits record, recovering from a loss in 1980 when the results were depressed by exceptional charges on a troublesome acquisition. Profits have grown to £8.1m pre-tax for the year to March 1985 on turnover of £22m. The group expects to forecast at least £10m pre-tax for the present year.

Under Mr Slater's control, Norwest Holst has undergone considerable reorganisation. The group has maintained its traditional contracting activities in construction and civil engineering, but it has also developed much larger property interests than in the past - particularly in the retail field.

Lloyds Merchant Bank is sponsoring the issue and the broker is Hoare Govett. Mr Jack Pryde, a director of the bank, said: "Obviously the history is going to come into it. But we are severing the links with the past."

Norwest Holst plans return to London Stock Market

BY STEFAN WAGSTYL

NORWEST HOLST, the formerly quoted construction and property group that suffered in the 1970s through a controversial long-running boardroom battle for control, is returning to the stock market in September.

The company lost its listing in 1980 after it was taken over by two of its own directors - property entrepreneur Mr Raymond Slater and his partner Mr John Lilley.

Mr Slater has since bought out Mr Lilley and is now selling 100 per cent of the group, which is expected to have a market value of over £80m, against £13.5m five years ago.

Mr Slater, who resigned as chairman in March, is cutting all his links with the Cheshire-based group.

Those date back to 1972 when he and Mr Lilley first bought shares in Norwest Holst, starting what a Department of Trade report later de-

scribed as "a sordid battle for control" with the founding Le Mare family.

With both camps holding substantial stakes, the fight dragged on for eight years until the Le Mares finally sold out.

The Director of Public Prosecutions later rejected a Department of Trade Inspectors' recommendation that Mr Slater and Mr Lilley should be prosecuted under the Companies Act over episodes in the affair.

Mr Slater could not be contacted this week for comment, but on his behalf, Mr Philip Newbould, the new group chairman, denied the allegations made in the inspectors' report.

Moreover, the group insists that its business was not harmed by the controversy. "The company has not changed its name, because it has got a remarkably good reputation," Mr Newbould said.

Norwest Holst comes to the mar-

"What's special about these Danish companies?"

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UK NEWS

Lawson letter tries to quell Tory doubts

BY PETER RIDDELL, POLITICAL EDITOR

AN OPTIMISTIC view of the outlook for growth, inflation and tax cuts has been presented by Mr Nigel Lawson, Chancellor of the Exchequer, in an end-of-term letter to all Conservative MPs to rally support.

The decision to send the three-page letter this week reflects concern about the doubts and worries of Tory backbenchers, which were brought to a head in last week's revolt over top peoples salaries awards (which are not mentioned in the letter).

Mr Lawson believes that central to reassuring backbenchers is that inflation will begin to decline again soon after its temporary blip and that personal taxes will be cut in the spring budget.

"The economy, he says, has made 'excellent progress' and 'enormous strides' since the 1983 general election and is now in 'good shape'."

He argues that overall restraint has been needed over the past few years to cut back government borrowing.

But, "in future, people should be able to see the fruits, at long last, in a lower burden of taxation - for those on whom that burden weighs heaviest: the manual worker in general and the lower-paid in particular."

On inflation, Mr Lawson says the worst of the recent setback is "now



Mr Nigel Lawson: 'economy in good shape'

behind us, and we can reasonably look forward to an inflation rate below 5 per cent again next year."

The current rate is 7 per cent. On unemployment, Mr Lawson is cautious, saying that "all in all, it is far too early to be confident that the unemployment tide has turned."

But the prospects for the second half of this parliament are clearly better than they have been during the first half."

He argues that the unemployment total contains an unknown

but almost certainly sizeable number of people who are not actually seeking work. Moreover, he says, everything the Government can do it is doing.

Mr Lawson argues that lower taxation is only part of the economic agenda for the second half of this parliament. "There is still more to be done to free the economy from some of the obstacles to growth - as well as the effects of our earlier measures in this direction still to come through."

On privatisation, Mr Lawson says the Government has already transferred to the private sector a fifth of the state sector of industry as it was in 1979. By the end of this parliament, he expects the proportion to have doubled to two fifths, with a programme that includes British Gas.

Mr Lawson defends the Government's record on public expenditure which, he says, has been "one of careful management, allowing increases where we believed it right to do so, and offsetting this by savings where savings could best and most sensibly be found."

He is also cautiously optimistic about growth prospects. And he adds: "Provided the spectre of worldwide protectionism can be held at bay, I see no sign of a further world recession on the horizon."

Mr Daniel Gruneberg, Unisat's managing director, will return to GEC Marconi. A working brief will be kept, probably by Mr Gruneberg, to see if any DBS commercial opportunities arise.

Unisat also has to decide whether to take legal action to try to recover the money spent on the project when the BBC alone was the potential customer. The bill for the aborted project is believed to be at least £50m and probably nearer £70m.

The BBC signed heads of agreement with Unisat for a three-satellite system in 1983, but the deal was never completed.

The Government has indicated after weeks of delay that it might be prepared to try again with DBS. Lord Glenarthur, in a written House of Lords answer, said the Government had asked the Independent Broadcasting Authority to review the prospects of other commercial organisations being interested.

The Government will decide whether to bring the relevant provisions in the Cable and Broadcasting Act into force "in the light of that review."

Satellite broadcast venture put on ice

By Raymond Snoddy

UNITED SATELLITES (Unisat), a company put together to provide Britain's direct broadcasting satellites (DBS), is to close its London offices and wind down to a holding operation.

The decision follows the collapse of the 21 Club, the consortium that included the BBC, the independent television companies and five non-broadcasting organisations, which was Unisat's main potential customer.

GEC Marconi, British Aerospace and British Telecom were brought together to form Unisat for the satellite venture.

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FORECAST ALTERED AFTER SURGE OF ORDERS FROM INDUSTRY AND COMMERCE

Building output expected to rise

BY IAN RODGER

TOTAL CONSTRUCTION output is likely to rise this year, thanks to a continuing surge of orders from the industrial and commercial sectors.

The National Council of Building Material Producers (NCMP) has changed its view since the spring when it expected a slight decline in overall output. In a forecast published yesterday, it is looking for a 2 per cent rise to £22.2bn in constant 1980 prices and a further 1 per cent next year. The forecast increase for new industrial construction work in 1985 has also been raised, from 10 per cent to 18 per cent. This follows a 2.5 per cent rise last year.

The industrial sector is benefiting from increased profits in

industry and the drive by companies to take advantage of capital allowances before they are phased out. Total spending in this sector is likely to reach £2.5bn in 1985 prices. However, the NCMP points out, this would still not be back to the £2.8bn level reached in 1980. It also foresees a levelling-off of spending in this sector next year because of industrialists' anxieties about the cost of finance and fears that demand will stagnate.

The commercial sector - offices, shops, entertainment, buildings and hotels - is also expected to remain strong this year, with a forecast growth of 8 per cent to £3.4bn after 4.7 per cent growth last year. Office building, which accounts for the

lion's share of orders in this sector, is concentrated in the south and the amount of floorspace available for letting in London is said to be falling. There has also been a dramatic increase in orders for entertainment buildings, so the NCMP expects overall commercial building to continue growing by 5 per cent next year and 6 per cent in 1987.

The NCMP is looking for an 8 per cent rise in private-sector spending on repair and maintenance to £1.6bn after a 6.6 per cent rise last year. It says this sector has been helped by higher cash flow and profits, as well as the reduced need to distinguish between repairs liable for VAT and zero-rated alterations.

Overall, the public sector remains weak, with public housing

output expected to be down 15.5 per cent this year to £770m. The NCMP notes that the pipeline of public sector tenders approved in Britain fell from 30,000 in 1983 to only 19,100 last year, excluding housing associations. Public non-housing new work may slip 1 per cent to £2.0bn.

The NCMP disagrees with the Department of the Environment statistics showing increased public-sector repair and maintenance spending in the first quarter. It believes public repair and maintenance, other than housing, will drop 1 per cent to £2.7bn this year.

"NCMP Forecast, Publications Department, NCMP, 10 Great George Street, London SW1P 3AE. Annual subscription: £18 for three issues."

Shipping industry earnings increase

By Andrew Fisher, Shipping Correspondent

BRITAIN'S shipping industry made an increased net contribution of £704m to the balance of payments last year, despite the steady decline in the fleet and recession in bulk cargo trades, said the General Council of British Shipping (GCBS).

The rise over the 1983 level was £80m, with the cruise, container, and ferry ship sectors all benefiting from improved trade, said Mr Brian Shaw, president of the GCBS. The figures, he said, "demonstrate the continuing high value of our merchant ships to the national economy."

But the 1984 contribution was still sharply down on the £822m earned in 1983. In the three years from 1979 to 1981 the figures were above £1.1bn. They comprise foreign receipts of the industry less payments made abroad for fuel, port, cargo handling, and other costs.

Total receipts of UK merchant ships last year were £2.30bn against £2.37bn in 1983 and £2.76bn in 1981. Export earnings amounted to £1.76bn, compared with £1.77bn the year before and £2.33bn in 1981.

Mr Shaw, who is also chairman of Furness Withy, part of the C. Y. Tung Group of Hong Kong, said: "Competition remains severe, much of it subsidised and state-supported, with UK shipping still at a fiscal disadvantage with virtually the whole of world shipping."

The UK merchant fleet, the world's eighth largest, reached a peak of 50m deadweight tons in 1975, but has since sunk to 17m dwt, mainly through the decline in the world tanker and bulk carrier sectors and the switch from old-style general cargo liner (scheduled route) vessels to newer modern container ships with more capacity.

The problems which the steady fall in the merchant fleet could pose for Britain's defence were highlighted in a report last month which SEA Group, the consultants owned by Lloyd's of London Press, carried out for the Transport Department.

While it saw little change to 1992 in passenger ships, freight ferries, and container ships, the number of bulk cargo carriers could drop by 63 from the present 338, and oil products tankers by 14 from 109. Sharp declines could also occur in trawlers, tugs and oil-rig supply vessels.

be kept going for another 10 years. Of the ferry companies that operate away from the short runs from Dover to Calais or Boulogne, Brittany Ferries of France, the West German Hapag-Lloyd and Finnish-owned Sisu Line have new tonnage in their sights too.

It is likely that the rest of the decade will bring big and exciting changes across the Channel. There have already been a few in the past year or so. Sea Containers paid £68m for Sealink, deputy chairman of the UK Government, which has just received official approval with the Monopolies and Mergers Commission.

The ports are also spending heavily. Dover, the world's busiest ferry port with 14m passengers a year, has plans for more than £150m worth of investment in the next 15 years. On the River Thames, a new terminal is being opened at Dartford. Around the east coast in Harwich and Great Yarmouth, freight handling expansion has been announced. Ramsgate in Kent is also being developed.

Will the market grow enough in coming years to match all the intended investment? The summer ferry season is well under way and now the school term has ended, traffic is the busiest in the year. The latest figures from Dover are

A judicial leash that keeps ministers in check

BY RAYMOND HUGHES, LAW COURTS CORRESPONDENT

THE JUDICIAL rap over the knuckles administered this week to Mr Norman Fowler, the Social Services Secretary, over a decision to alter the lodgings rule for unemployed young people is the latest instance of the courts keeping a watchful eye on the way ministers and others exercise their powers.

Last month it was the turn of Mr Nicholas Ridley, the Transport Minister. The courts ruled that he had no legal power to direct the Greater London Council (GLC) to hold a public inquiry before imposing a night-time and weekend ban on heavy lorries through the capital.

Last year, the courts held that Mrs Margaret Thatcher, Prime Minister, had acted unfairly in not consulting the unions before directing the staff at the Government Communications Headquarters (GCHQ) at Cheltenham could not enjoy trade union membership.

The relationship between the (non-elected) judiciary and the executive is a delicate one, with judges being generally concerned not to arrogate to themselves the decision-making powers that constitutionally reside with parliament.

In reviewing the exercise of ministerial power, judges cannot support ministers' decisions with their decision-making process, not with the merits of the decision itself. In the words of the old song, "It ain't what you do, it's the way that you do it."

If significant fault can be found with the way a decision has been reached it can be quashed and the minister told to think again.

Mr Fowler sought to bring in rule on the payment of unemployment benefit that would impose a residential time limit on people who moved to coastal areas at the expense of the Department of Health and Social Security and took a holiday while supposedly looking for work.

Mr Justice Mann's ruling against Mr Fowler was based on the minister's lack of jurisdiction to change the regulations without parliamentary approval. He did not, however, believe that Mr Fowler had acted unreasonably.

The judge said: "A decision that all able-bodied and independent young people who live on supplementary benefit in lodgings should move from one area to another in search of employment after a stay judged appropriate for the quest... does not come within any distance of being outrageous."

Procedural impropriety is likely to relate to some unfairness in the way a decision was reached - as in



Mr Norman Fowler

When Mr Justice McNeill quashed Mr Ridley's decision in the lorry ban case he said that, even if Mr Ridley had had the legal power to direct a public inquiry, it would have been unreasonable for him to exercise it because of the lengths to which the GLC had gone to investigate, with independent help, the effects and implications of a ban before deciding to impose one.

The judges' power to curb the administrative excesses of ministers, public authorities and official tribunals stems from the judicial review procedure introduced in 1978. Administrative decisions can be reviewed, and condemned, on three grounds: illegality, irrationality and procedural impropriety.

Illegality means that a decision has been based on a wrong view of the applicable law or regulation.

"Irrationality" involves a decision being so outrageous that it is self-evident that the decision-maker must have been influenced by some improper motive, took into account irrelevant matters or left out of account relevant ones, or, as a speaker at the recent American Bar Association conference in London put it, "has simply taken leave of his senses."

"Procedural impropriety" gives a somewhat misleading impression of what the courts have in mind. The cant phrase in judicial review cases is "Wednesbury unreasonableness" - a reference to a case involving Wednesbury Corporation (in the English Midlands) in which it was held that a decision was unreasonable if it was one which no reasonable person or authority, looking at all the facts and circumstances, would have taken.

Procedural impropriety is likely to relate to some unfairness in the way a decision was reached - as in



Mr Nicholas Ridley

the GCHQ case, where Mr Justice Gidwell held that Mrs Thatcher had breached natural justice or, as the judge preferred to express it, "fair play in action."

In the event, the fair play requirement was overridden by the Government's cry of national security considerations - something that the courts invariably accept without question.

The setbacks suffered by Mr Fowler and Mr Ridley at the hands of the courts are not indications of any new aggressiveness on the part of judges in their dealings with ministers, who are just as likely to have their decisions upheld.

Mr Patrick Jenkin, the Environment Secretary, for example, successfully fought off a series of attacks on his policy to curb high-spending local authorities.

In March his refusal to re-open a public inquiry into a plan for a £15m short take-off and landing airport (stolport) in London's dockland was upheld, the court holding that his action had not been illegal, unreasonable or unfair.

Five years ago, however, when he was Social Services Secretary, Mr Jenkin was not so lucky. The court told him he was acting illegally when he threw out a South London area health authority and put in commissioners in a clash over cash limits.

Nor is it only Conservative ministers who have fallen foul of the courts. In the wake of the GCHQ case Mrs Thatcher was quick to point out - quite accurately - that during the tenure of the previous Labour Government four ministers - Mr Sam Silkin, Mr Fred Mulley, Mr Peter Shore and Mr Roy Jenkins - had been hauled over the judicial coals.

Andrew Fisher looks at cross-Channel growth despite threat of fixed link

Full steam ahead for ferries

IT MIGHT seem paradoxical, but Britain's cross-Channel ferry operators are gearing up for a new round of spending - just as finishing touches are being put to plans for a fixed link with France.

At this stage, nobody knows whether a tunnel, bridge or a combination of the two will be built, but most ferry companies are planning on the basis of some fixed link. Mr Gerry Draper, deputy chairman of Hoverspeed, said: "It has become a grand project, like putting a man on the Moon. It excites the imagination."

Not that the ferry industry sees the need for a fixed link. It has an anti-tunnel lobbying organisation, Flexlink, to push the counter-argument. City analysts, like Phillips & Drew's Mr Richard Hannah, have also expressed scepticism.

Even if a fixed link won approval, it might take up to 10 years to plan and build. Ferry operators such as Townsend Thoresen - part of European Ferries and contemplating two new £35m (£50m) ships for the Dover-Calais run - might earn back the cost of any investment in craft in that time and then redeploy their fleets.

Sealink, now part of Sea Containers, which is Bermuda-based but mainly run from London, also plans to build new ships, although it has not yet announced definite plans. An alternative for both Sealink and Townsend would be to convert existing ferries.

Hoverspeed wants to add large new craft to its fleet. It will probably lease one or two of the £20m craft, although its present six could

be kept going for another 10 years. Of the ferry companies that operate away from the short runs from Dover to Calais or Boulogne, Brittany Ferries of France, the West German Hapag-Lloyd and Finnish-owned Sisu Line have new tonnage in their sights too.

It is likely that the rest of the decade will bring big and exciting changes across the Channel. There have already been a few in the past year or so. Sea Containers paid £68m for Sealink, deputy chairman of the UK Government, which has just received official approval with the Monopolies and Mergers Commission.

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Will the market grow enough in coming years to match all the intended investment? The summer ferry season is well under way and now the school term has ended, traffic is the busiest in the year. The latest figures from Dover are

not that cheerful, however. Passenger carryings last month were 9 per cent down on 1.68m. Car and coach traffic also fell, although freight was up. In the first six months of the year the fall in passenger traffic was a more gentle 1.7 per cent to 5.68m.

Companies have been reporting a more active July and expect plenty of business in August. A serious difficulty these days, as in the holiday trade generally, is the decision by many passengers to book late, or not at all, making it hard for operators to know where they stand.

The cross-Channel market is expected to show modest growth this year. Fares have risen by only about 5 per cent and Sealink has been winning new business with promotional offers. It claims to have picked up market share from Townsend Thoresen.

Its upgraded luxury service to the Channel Islands, however, does not yet seem to have boosted its carryings there. Brittany Ferries, on the other hand, said its service in that area, with island-based Huelin Group, was performing well.

It is clear that standards on passenger ferries are set to improve greatly. After all, comfort and style can be strong selling points and the new £40m ferry that P & O is having built in Scotland for its North Sea service with Nedlloyd of the Netherlands will approach the luxury of a full-scale cruise ship.

Olav Line, with its two passenger and vehicle ships between Sheerness in Kent and Vlissingen, Holland, has been trading profitably on its luxury image for some years.

Mr David Smith, sales manager of Olav in the UK, said a price war might be on the way across the Channel, although other companies are not so pessimistic. The last battle in 1980 and 1981 was disastrous for operators.

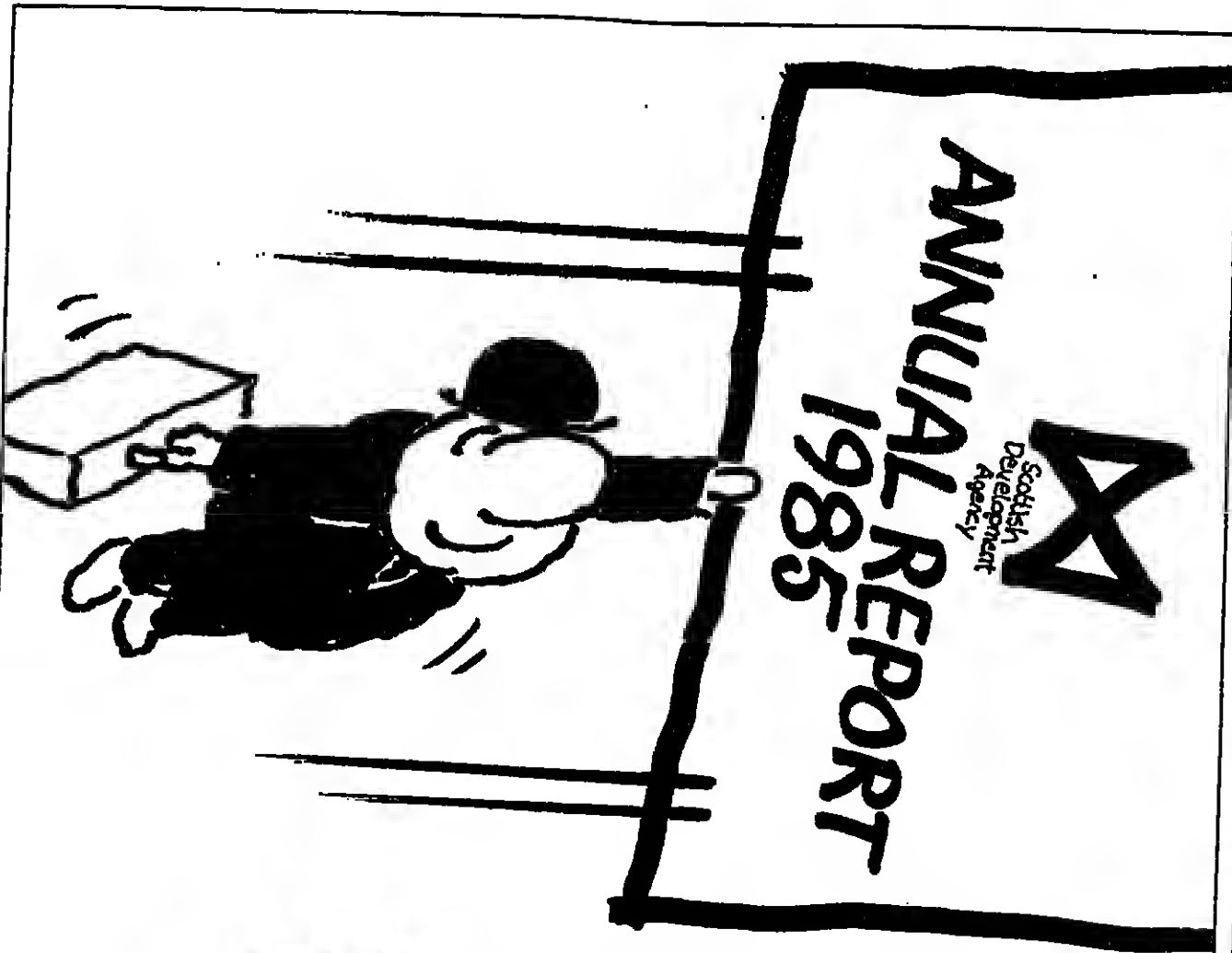
Mr Smith said: "Sealink is coming in fast and furious, offering very competitive rates. Townsend Thoresen is beginning to retaliate and we are seeing the start of a price war. And this year, the mums and dads in their cars are not there."

Companies seem heartened about the long term by the fact that more mums and dads, and others, are prepared to drive longer distances on the Continent and stay for longer periods.

Mr Michael King, head of Selly UK, said: "More and more people are planning to take their cars abroad. More people take three weeks in the sun now than companies have become more relaxed in their holiday policies."

Selly began operating from Ramsgate in 1981 and hopes to break through to a small profit this year. It is investing heavily in ferry and general cargo facilities there.

Clearly, if a tunnel is built, most ferry companies will suffer in the end. Mr Hannah of stockbrokers Phillips & Drew reckoned they would then close down their marginal routes and concentrate on Dover-Calais, for whatever the efficiency and viability of a fixed link, not everyone wants to be underground for 20 miles.



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THE PROPERTY MARKET BY MICHAEL CASSELL

Buy-out at Guinness Peat

GUINNESS PEAT Properties, the fast-expanding international property development arm of Guinness Peat, the financial services group, is in the final stages of negotiating a management buy-out.

The property operation, which is busy in the UK and the U.S., was set up in early 1980 under Martin Landau, a former director of Guinness Mahon, the group's merchant banking business. Guinness Mahon was involved in leading in property companies in the early 1970s and Landau was instrumental in sorting out the bank's property interests after the crash.

Landau suggested that some properties to which the bank was involved should be developed out and a property subsidiary was subsequently established. Since then, the company has quickly moved through a series of successful development partnerships, to establish itself as an active UK developer.

GPP is currently involved in UK commercial developments with a capital value well in excess of £200m and has a workload of similar proportions in the U.S. Its most recent coup in the UK, announced earlier this month, involved a successful consortium bid for one of the City of London's last remaining major development sites, situated close to the Tower of London.

In April, the company said it was joining with Tishman West, the U.S. developers, to construct a 130,000 sq ft office building on San Francisco's

Montgomery Street, in the heart of the downtown business district.

The possibility of a split between the parent and the property subsidiaries has become increasingly likely following the declared intention of Alastair Murellin, chief executive of Guinness Peat, to regroup the business around finance and investment banking and to dispose of other activities when opportunities arise.

Equally, Landau and his team want to see the property operation given its head. They now appear to believe this can best be done away from the constraints imposed upon the business by its inclusion within the Guinness Peat camp, even though its banking and financial connections have helped it win numerous projects. In 1984, GPP arranged the funding of £5m of new development in the UK and around £90m in the U.S. In 1984, it recorded pre-tax profits of £1.4m.

There is no suggestion that the two camps have enjoyed anything other than a good working relationship and Murellin is known to have been very happy with the progress of GPP. Even so, it appears that the two sides of the business are no longer seen as being sufficiently compatible. It is understood that Guinness Peat will retain some financial interest in the property company.

Terms for the buy-out are now being discussed and an announcement is possible before

the end of August. Neither of the parties involved want to say anything about the buy-out at this stage but the plan will clearly establish GPP, presumably under another name, as a significant force in the international property development and investment market.

GPP's UK development partners have included Sir Robert McAlpine — via St Mary at Hill Properties — London and Edinburgh Trust, Balfour Beatty and S. and W. Berisford. The group has completed several projects in the City of London and a wide range of office, retail and industrial development around the country. One of its largest provincial schemes involves a partnership with London and Edinburgh and Lovell Developments to develop 133,000 sq ft of offices in the centre of Basingstoke.

The company started in the U.S. in 1981, when it participated in the purchase of a 300,000 sq ft office building on New York's Madison Avenue. Its interest in the refurbished property has since been sold. GPP has also, under the London and Hartford Corporation banner, formed an active development partnership with Travelers Corporation and is now building a 420,000 sq ft office centre in Atlanta.

When the buy-out is complete, Landau's operation can be expected to enter a fresh phase of expansion and there must be a good chance that moves to seek outside equity participation will be high on the list of priorities.

Royal Life goes for seaside scheme

ROYAL LIFE Insurance has submitted preliminary plans for its largest direct retail development — a £20m shopping centre in the heart of Weston super Mare.

The project will provide about 150,000 sq ft of retail space, including two major stores and 27 standard units. Royal Life owns a considerable part of the town centre site, which is bounded by High Street, Regent Street, Salisbury Terrace and Post Office Road. A start on the scheme is expected next spring. The insurance company, which will shortly submit a planning application to the local planning authority, already owns several major retail schemes around the UK. It is being advised in Weston by Hillier Parker and Stephen and Company.

Just over 1m sq ft of office space in central London was taken up by occupiers during June, according to Debenham Tewson and Chinnocks. Overall available space fell, as a result, to 6.2m sq ft, in the West End market, the total fell below 3m sq ft for the first time since mid-1982.

IDC Commercial Properties has sold the freehold of its new development, Fleet de Lis Court, Houndsditch, EC3 to Britannic Assurance for over £1.5m, reflecting a yield of just over 5 per cent. Kinney & Green acted for

IDC and Chesshire Gibson represented Britannic. IDC has, in conjunction with County Town Investments, also paid around £1m for the freehold of 37 Sun Street, EC2. A 7,000 sq ft refurbishment programme will produce a completed investment worth about £2.5m.

County & District Properties has sold the freehold of a parade of eight shops in High Street, Brentwood, Essex, to Hambros Investment for around £1.3m. Income at the time of the deal was £45,500 but reversions and reviews have already pushed it to £104,000 a year. Hillier Parker acted for County and Balfour Beatty acted for Hambros.

Norwich Union is to develop a 65,000 sq ft office building at Earlow for occupation by FTT Industries. Work on the £7m scheme will take about 15 months and its main research and development centre in the UK. Knight Frank and Rutley are funding advisers.

Bank of Credit and Commerce International has taken a lease on Archery House, Bury Street, EC3, at a rate of £100,000 a year. The 12,700 sq ft building, designed by Sun Life Assurance, Richard Ellis and Weatheralls acted for the owner.

Rockefeller shares the riches

THIS WEEK'S record-breaking real estate financing deal by the Rockefeller family, which is mortgaging New York's Rockefeller Center to raise a handy \$1bn, provides international investors with a tantalising chance to own a piece of one of the world's best-known properties.

The plan involves the creation of a new public company, operating as a tax exempt real estate investment trust, which may ultimately own a majority stake in the midtown Manhattan landmark. Rockefeller Center Properties will seek \$600m from U.S. shareholders and another \$500m via the issue, to foreign investors, of convertible debentures. Proceeds from the sale will be used to make a loan to Rockefeller family interests which, in 15 years time, can be converted into a 60 per cent stake.

Homa of Radio City Music Hall and the Rainbow Room restaurant, the Center is one of the world's largest, privately owned business and entertainment centres and potential investors are being lured by the prospect of increasingly attractive returns.

In the heart of midtown Manhattan, the Center was built between 1932 and 1952 on 12 acres of land covering the best part of three blocks. There are 12 principal buildings providing just over 6m sq ft of accommodation, nearly 50 per cent of which is office space. The buildings and land have, for the purposes of the financing package, been valued at \$1.6bn.

Tenants include major names like NBC, RCA, Manufacturers Hanover Trust and Simon and Schuster and the vacancy rate is under 2 per cent compared to 5 or 6 per cent in the prime, midtown office market as a whole. Rates on existing leases throughout the Center average \$26.50 a sq ft, although the most recent tenancy agreements involve rentals as high as \$50 a sq ft. Leases covering nearly 68 per cent of total office space expire by 1994 (47 per cent in that year alone), offering the chance of a substantial uplift in income.

Gross rental income in the nine months ending December 1983 is put at \$140m, with a full year total of \$198m forecast for 1984. By the year 2000, when the newly created company can exercise its 60 per cent partnership option, rental income is forecast to reach \$380m. The company forecasts a 1984 dividend of \$1.75 (8.75 per cent), rising as high as 25 per cent within 15 years.

The newly-created company is going out of its way to point out the potential pitfalls of investing in a single, non-diversified investment, though few potential shareholders are likely to be put off. RCP emphasises that its performance will depend on revenues and capital appreciation and that, over the last decade, the fortunes of the Manhattan office market have fluctuated violently.

For good measure, the directors point out proposed changes to the federal tax system,

whilst not directly affecting real estate investment trusts, could reduce the value of real estate investments generally.

In addition, the company emphasises that it is newly organised and has no track record, though inclusion on the board of people like David Rockefeller, Ben Holloway, chairman of Equitable Real Estate Group, and Paul Reichmann of Olympia & York should go more than a little way to setting investors' minds at rest on that particular score. Neither will it have any management control over the Center, at least until the purchase option in 2000.

The company also highlights the importance of NBC as a tenant—it has 16 per cent of lettable space—and the problems which could arise if, on expiry of its lease in nine years' time, it decided to move out. Much of the space occupied by the corporation is tailor-made for broadcasting and conversion back into traditional office space would be a hugely expensive business.

As it is, 1994 net cash flow is forecast to slump by over \$60m because of the high number of lease terminations in that year and the resulting improvements which will be required. Even so, the directors clearly believe that whatever is spent on the property must eventually be reflected in its ultimate value. Most investors will agree and there will be few doubts about the advisability of owning a piece of the midtown action between Fifth Avenue and Avenue of the Americas.

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Payment of interest due on September 6, 1985 and reimbursement of principal will be made in accordance with the terms and conditions of the Notes.

Interest will cease to accrue on Notes as from September 6, 1985.

Luxembourg, August 2, 1985

The Fiscal Agent
KREDIETBANK
S.A. LUXEMBOURG

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International Depository Receipt
(IDR)

Issued by
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The amount of the distribution will be U.S. \$0.40 per share of the IDR.

The distribution will be made by check payable to the holder of the IDR.

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APPOINTMENTS

Ansbacher reconstitution

AT HENRY ANSBACHER HOLDINGS the following directorship changes have taken place. Mr T. D. H. Young and Mr J. Graham have resigned from the board, and Mr P. F. Phillips, Mr W. Griesmann and Mr E. R. Sykes have retired and decided not to seek re-election. Mr T. M. Aron, Mr V. J. Byrne, Mr C. J. H. M. Shaw, Mr C. J. Smith, Mr J. M. Batten and Mr R. J. Wells have also resigned. Under the chairmanship of Mr D. H. LeRoy-Lewis, the board now consists of Mr R. D. Fennell and Mr C. B. Longbottom, the two executive chairmen of the operating divisions, Lord Spens, managing director of the bank and representatives of Pargesa Holding and Groupe Bruxelles Lambert. Mr Batten remains executive chairman of Ansbacher (C.I.) and its subsidiaries; Mr Byrne, chairman of Seascope Reinsurance Brokers; Mr Griesmann and Mr Sykes, joint deputy chairmen, and Mr Young as managing director of Seascope Shipping and Mr Wells as managing director of Seascope Insurance Holdings. Mr Shaw continues as deputy chairman of Henry Ansbacher Inc and Mr Phillips has assumed executive responsibility of the leading department of the bank. Mr Griesmann and Mr Aron remain non-executive directors of the bank and Henry Ansbacher Inc respectively. Mr Smith, who is retiring from his business activities generally, has resigned from the bank board.

TIPBOOK has appointed Mr John Evans as director for East, to be based in Tipbook Container Rental's new Hong Kong regional office. Mr Terrence James becomes operations director, and Mr Richard Jackson financial director based in Bromley.

CRYSTAL ELECTRONICS has combined the activities of its Welwyn Microelectronics and Welwyn Printed Circuits Divisions at Bedlington, Northumberland, into a new advanced technology group called Welwyn MicroCircuits. Heading the group as managing director is Mr Bob Wray, formerly director and general manager of Welwyn Microelectronics Division. Mr Graham Latham has been made commercial director and retains his post as general manager of Welwyn Printed Circuits Division. Mr Barry George becomes technical director and Mr Norman Spence the financial controller.

Mr Richard Haynes has become chairman and chief executive of REX STEWART GRANGER ASSOCIATES, Birmingham.

Mr Paul Gold has been appointed executive director and head of sales at BANK OF AMERICA INTERNATIONAL. He was previously senior assistant director and head of sales at Morgan Grenfell.

Mr Derek A. Newman has joined CANADIAN IMPERIAL BANK GROUP as general manager, UK and Ireland. He was formerly vice-president of Chemical Bank, London. Trevor Wicks has been appointed manager, export and trade finance at Canadian Imperial, based in the European operations office in London. He joined from the Midland Bank.

GUY BUTLER (INTERNATIONAL) has appointed Mr D. G. Thomas as assistant director, and Mr E. B. Asher, Mr S. Mitchell, Mr J. W. Herbert and Mr D. J. Gibbs as directors. Mr Thomas is also a director of Butler Treasury Services.

Michigan-based Ziebart International Corporation has appointed Mr Hugh Wells as managing director of wholly-owned British subsidiary ZIEBART UK. He succeeds Mr Lou Smith, who has taken up a senior position with the parent company in the U.S. Mr Wells was general manager, responsible for Ziebart business development throughout the Arabian Peninsula.



Mr John Whyte (left) deputy chairman, and Mr Alan Jones (right), director, of Plessey Telecommunications and Office Systems.

career with Post Office Telecommunications and British Telecom latterly as managing director, major systems and engineering. Mr Jones is international director with the Plessey Company and was elected to the company's main board in April. Most recently he was divisional managing director of the displays and sensors division, Plessey Electronic Systems.

Mr Clive Bailey has been appointed finance director of MCD GROUP. Previously he was managing director of the Bailey Carpets Group. Mr Derek Cardy is appointed managing director of Bailey Carpets Bristol, and Mr Alan Driscoll becomes managing director of Bailey Carpets Swansea.

HALIFAX SOCIETY has appointed Mr John Humphries a member of the Society's London board. He is a senior partner and head of the property department of City solicitors Travers Smith Brathwaite.

The Transport Secretary has appointed Mr David Sawyer as a part-time board member of the CIVIL AVIATION AUTHORITY. Mr Sawyer has been appointed for a three-year term.

The Treasury Minister has appointed Mr Peter Gittes, head of advertising, Barclay's Bank to be chairman of the ADVISORY COMMITTEE ON ADVERTISING.

Mr Laurence W. Higgit has been appointed a director of STEPHEN ROSE AND PARTNERS.

Mr Donald Driver has been appointed chairman of MEGGITT HOLDINGS following the retirement of Mr John Taylor.

Mr Hugh D. McCartney has been promoted to sales director at MSA (MANAGEMENT SCIENCE AMERICA). He was sales manager.

GROUP LOTUS has appointed as non-executive directors on the main board Mr Anthony Bamford, chairman and managing director of J. C. Bamford Excavators, which has a shareholding in Group Lotus; and Mr James Campbell, chairman and managing director of Mann Egerton and Co, a wholly owned subsidiary of Lushape.

ELBAR INDUSTRIAL has appointed Mr John E. Dowling as a director. He is chief executive of Bestobell and a former chairman of Henly.

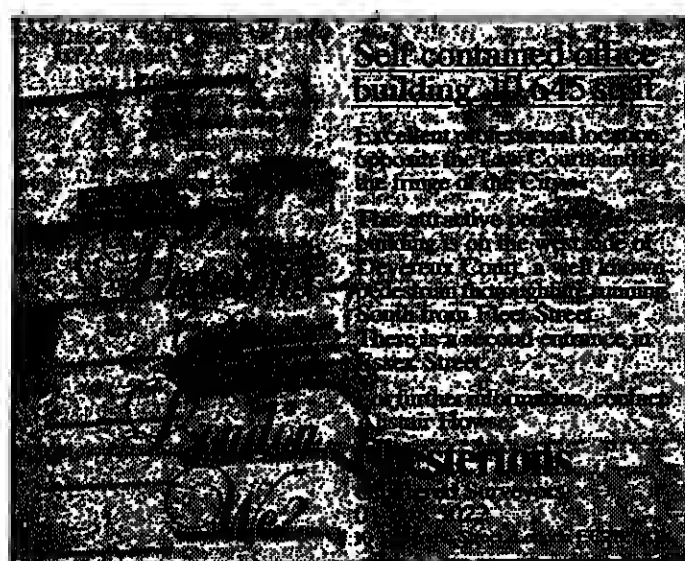
Mr Geoffrey H. Birch, formerly a corporate finance director with Midland Bank, has joined the board of FROGMORE ESTATES as a non-executive director. Mr Barry G. Kitcherside has been appointed a director of Frogmore Estates (Investments), main operating subsidiary.

Mr I. J. Blackie has been appointed to the board of HAWKER PACIFIC PTY, an Australian-based marine, metals and aerospace subsidiary company of Hawker Siddeley Group.

ARC CONCRETE has appointed at Conlco division—Mr Tony Banks, chairman; Mr Peter Smythe, managing director; Mr Trevor Broyd, area director (central); Mr Jim Papworth, area director (south); Mr John Saunders, area director (east); Mr John Knapp, sales director; Pipes division—Mr Tony Banks, chairman; Mr Philip Boon, managing director; Mr Martin Cox, area director (north); Mr Mike Flynn, area director (south); Mr Eric Aweck, sales director; Mr Eric Rowlands, technical director.

Mr Bryan Hope becomes president, REED WORLDWIDE EXHIBITION ACTIVITIES, on October 1, and will be based in the Stamford, Connecticut, U.S., headquarters of Cahners Exposition Group. He will be responsible for all Reed exhibition interests worldwide, including Cahners Exposition Group, Industrial and Trade Fairs Holdings, Reed Exhibitions, United Exhibition Services and International Exhibition Services. Mr Hope, who is currently chairman and chief executive of Business Press International, will become a director of Cahners Publishing Company, the parent company of CEG. He is a director of Cahners' parent company, Reed Publishing, and will continue to be a director of Business Press International.

Mr Rodney Moore, assistant managing director for Ladbrokes Holidays UK, has been appointed managing director of LAD BROKE RETAIL CATERING, a division of Ladbrokes Group, which includes Olivers (UK), Astley, and Strike Restaurants. Mr Moore will retain his current responsibilities as assistant managing director of Ladbrokes Holidays UK. Ladbrokes Hotels has appointed Mr Martin Gatto as finance director for the division, which includes 60 hotels throughout the UK and Europe. He was financial controller of the Grand Metropolitan brewing and retailing divisions.



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H. J. McTurk, Secretary

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2nd August, 1985

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01-629 9054. (Lk. 1955)

FINANCIAL TIMES

BRACKEN HOUSE, CANNON STREET, LONDON EC4A 3DF
 Telegrams: Finantime, London PS4. Telex: 8954871
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Friday August 2 1985

Pressure on South Africa

A CONVINCING abstract case for applying economic sanctions against South Africa is extremely hard to construct. Most European governments believe that flows of trade and investment should continue even to countries with abhorrent regimes. The examples are legion and they raise the question why South Africa should be placed in a different moral category.

In practical terms the arguments against economic sanctions have been made over several times before. Industrial development has already shown itself to be an insidious force for change in the South African system. Economic isolation is more likely to stiffen white South Africa's resistance to reform than to enhance it. Any one who disputes this assertion must concede that the new tide of anti-apartheid sentiment in the U.S. has coincided with 12 months of particular obduracy and misguidance in Pretoria.

If the economic isolation were to produce recession still deeper than the one South Africa is already experiencing it would bear as heavily upon the black population and upon South Africa's black neighbours, as upon the white. It might make a violent end to apartheid more likely, but it would not promote a peaceful move towards a constitution in which black South Africans are citizens of their own country.

Breakdown

The internal pressures for reform and dangers of a collapse into violence, are already great in South Africa. The most significant developments of the last year have been the way the basic political aspiration has eclipsed economic inequality and the non-constitutional aspects of apartheid as the central black grievance and the way black participation in local administration has been branded as collaboration. A breakdown in the services and the law and order of the black townships in white South Africa now threatens, with dire consequences.

Abstracted from the real world such arguments would endorse the speech which Sir Geoffrey Howe, the Foreign Secretary, made in the House of Commons last week. But realism makes such a stance counter-productive, even for a government-by-convention of the sort led by Mrs Thatcher.

A global tide of pro-reform sentiment is running very strongly. The U.S. Congress is moving relentlessly towards sanctions. The UN Security

Council has recommended them. The majority of European governments want them. The overwhelming majority of Commonwealth governments want them. The point has been reached where spelling out the logical arguments against sanctions conveys an attitude of appeasement and self-interest, however much Britain insists it abhors apartheid and urges constructive change upon Pretoria. To judge by recent statements made by President Botha, the South African Government is just as inclined to misinterpret Britain's position as anyone else.

Joint approach

There is every chance that events in South Africa will make the isolated and misunderstood position harder and harder to justify in the weeks ahead. Britain's balance of economic interest could well shift if governments in the Commonwealth and the Third World single it out for criticism. Nor can the Government rule out an upwelling of anti-South African political sentiment in Britain to match the one in the U.S. America observers now find it hard to predict whether the President will preserve his backing for the British Government by vetoing the sanctions now going through Congress.

After hours of argument on Wednesday night the foreign ministers of the European Community countries failed to find a common line on sanctions—unsurprisingly in light of the prior postures unwisely struck by France and the UK. But they agreed to recall all their ambassadors from South Africa and will now draw upon their advice to find out if there is a joint approach upon which they can all agree.

Britain has every interest in trying to discover, through this process, joint European sanctions that will underline the clear list of demands it has already made of the government in Pretoria without for the moment making it more difficult to find a common line on the South African economy or its trade.

Some actions could be unconditional, like making the EEC code of conduct for European companies working in South Africa mandatory. Others could be made conditional upon the South African government's future policies. These might include a clampdown on European participation in loans guaranteed by the South African government, a ban on the sale of Kruggerands and a cultural embargo on the export of films, television programmes and other forms of entertainment.

Privatising a tax concession

SIR NORMAN PAYNE may be pleased. The Government is planning to float the nationalised business he runs on the London stock exchange sometime in the next 18 months. Moreover it has raised no awkward questions about competition: there is no prospect that the business will be farved up ahead of the sale.

Sir Norman, for his part, has turned in an excellent financial performance in the past year. Profits at £22m are 40 per cent up and return on capital at 19 per cent return on net assets.

What kind of business does Sir Norman run, one might enquire, if profitability is high but competition not deemed necessary even in the long run? A cursory glance at his main profit centres reveals all: Sir Norman is a high-class retailer operating out of seven large greenfield sites in England and Wales. He sells a good deal of alcohol, tobacco and perfume and dabbles in small items such as watches, books and cheap electrical goods.

Competition

These commercial activities are very profitable. Indeed, established retailers such as Marks and Spencer and J. Sainsbury might be wise to examine the activities of what could be a potent future competitor. Last year, Sir Norman notched up a profit of £29m on commercial activities, not bad on an income base of £179m. Fortunately, these profits, mainly earned at the sites in Hounslow, and the South of London, were sufficient to offset the losses Sir Norman made in his other main business—the provision of large concrete platforms on which aircraft can take off and land.

These "air traffic" services, which doubtless account for the name of Sir Norman's business, the British Airports Authority, have always been unprofitable. Last year, total losses were £25m and Sir Norman would have been in trouble with the Treasury but for his "airline". However, it seems unlikely that

BAA will drop this side of its business following privatisation. Air traffic is an important loss-leader for BAA attracting large numbers of people into its shops. Indeed, Sir Norman is planning heavy capital investment in Stansted, Essex to attract even more "passenger" throughput.

It is difficult to predict how the Government will choose to promote Sir Norman's hybrid business as it prepares for privatisation. On the one hand, it will hardly want to highlight the losses BAA makes on air traffic services. On the other, extolling the group's prowess as a retailer could be dangerous. The commercial profits, after all, mainly reflect the huge benefit of the BAA's tax concession unlike any other retailer in the UK. Sir Norman can sell alcohol, perfume and so forth duty-free. There could be pressure to create a level playing field—abolish this odd concession or at least extend it to retailers in city centres.

Such pressure would be exacerbated if, following privatisation, BAA sought to diversify in a big way. Since BAA's prospective profits depend so heavily on its tax privilege, potential investors need some guidance about the future of the concession.

Privatisation will create other headaches. In the case of British Telecom there was at least the prospect of competition. With BAA, regulation will have to be perpetual: nothing in the UK will challenge the supremacy of its South East airports. The danger is that after a good start the regulator will gradually exert dwindling pressure on BAA's management. It will be particularly important to improve and maintain the efficiency of the loss-making air traffic services. Assuming the duty free concession is immovable (on the shaky logic that it exists abroad), the regulator will have to determine the degree of acceptable cross subsidisation from commercial services. None of this will be easy.

"IT'S a ridiculous myth that there are no entrepreneurs in Third World countries; that Africans, for instance, are not motivated by money. Entrepreneurs go where the action is, and that has been bureaucracy and government. Now the government money is running out—and pretty soon there'll be one hell of an entrepreneurial explosion in the private sectors of many developing countries."

This young World Bank official's enthusiastic tone might not produce too many echoes in the presidential palaces of Africa, Latin America and Asia, but the gist of his remark is becoming conventional wisdom. Although most people in the Third World have never heard of Margaret Thatcher, their lives are being changed by Mrs Thatcher's favourite political neologism—privatisation.

Privatisation is an idea whose time has come from Bangladesh to Brazil, from Turkey to Togo in West Africa. Dozens of state-owned enterprises have already been sold to the private sector in these and other Third World countries. Nearly 100 companies, including most of the jute, textile, chemical and engineering industries in Bangladesh since the announcement of a New Industrial Policy in 1982, while Pakistan has demutualised some 2,000 rural wells, flour and cotton mills, as well as transferring maintenance of small wells and irrigation projects to private contractors.

Jamaica has sold or leased most of its sugar refining and hotel interests, while the Obote government in Uganda sold 49 per cent participations in major sugar and tea companies back to their original owners.

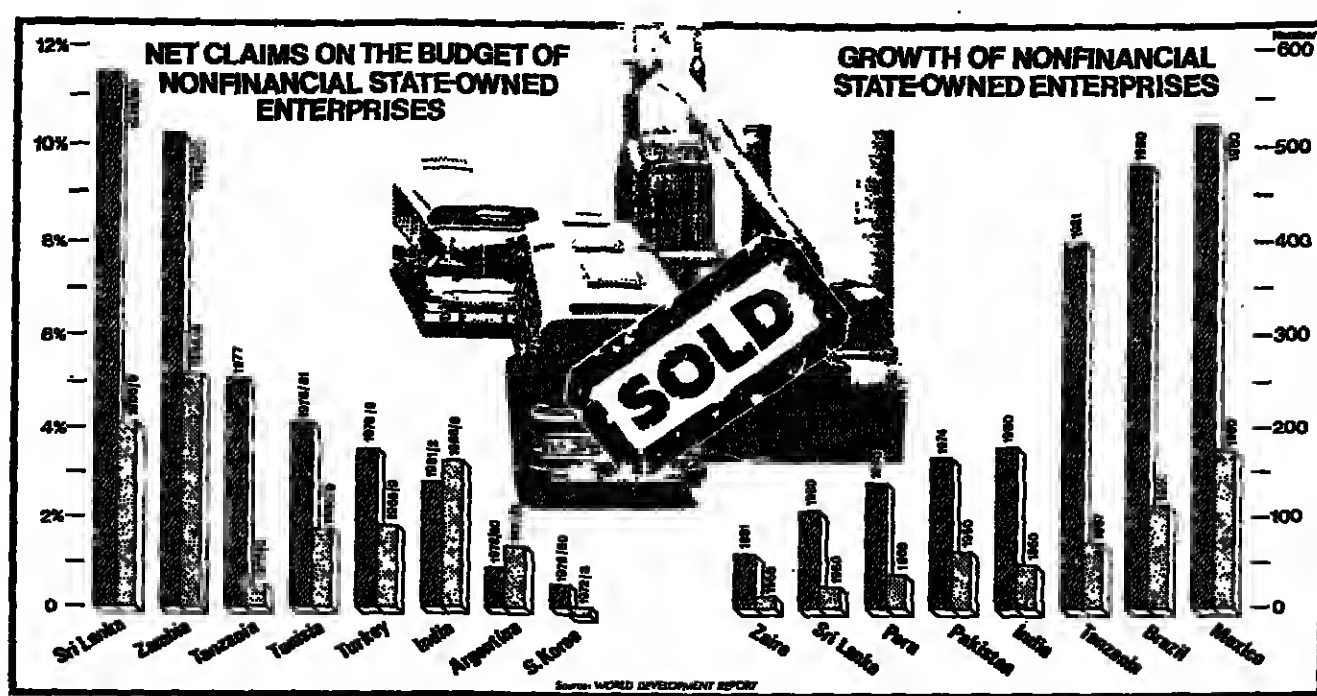
Among the richer developing countries, Brazil last week announced a list of 77 companies earmarked for privatisation following the sale of roughly a dozen state-owned firms by a commission for divestiture set up in 1981. Mexico, Peru and Argentina have also put up a number of state-owned industrial firms on the auction block. Thailand and Malaysia are both investigating the privatisation of telecommunications and have sent representatives to Britain and Japan to study their experiences with privatised telecommunications.

Of course, the upsurge of privatisation in developing countries has only had an indirect connection with the examples set by Britain and a few other industrialised countries.

Since 1980, right-wing aid donors, most notably the Reagan Administration, have applied ideological pressure not only on the Third World governments directly, but also on the World Bank and the International Monetary Fund. Furthermore, "the change of mood in the North, especially what's going on in Socialist countries like France, Hungary, to say nothing of China, has left the statistics in the South completely bewildered," says a World Bank official who has specialised in Latin American and African privatisations. But these have been minor factors in comparison with what he describes as the financial, political and economic imperatives.

The most important immediate consideration is that, simply, the money has run out. State-owned enterprises have put heavy demands on the financial resources of all developing countries. Two years ago the World Bank found

PRIVATISATION IN DEVELOPING COUNTRIES



Chris Walker

Everywhere the state is in retreat

By Anatole Kaletsky

that net budgetary payments to state enterprises averaged 3 per cent of GDP in a sample of 27 countries (the chart shows figures for some individual countries). Not all this money was simply soaked up in losses. In a few cases, such as India, public enterprises which required substantial external financing for their investment programmes were found to be generating adequate returns on capital. In most countries, however, the

Quite simply, the money has run out

inability of public enterprises to generate through profits the money they need for investment has turned them into a crippling burden.

For many years, this burden was supportable, as a result of growing flows of aid and bank lending from the industrialised world. In recent years, however, financial crisis has concentrated minds wonderfully on statistics like the following: the World Bank found in 1983 that a 5 per cent increase in state enterprise revenues and a 5 per cent reduction in costs would be enough to finance the whole of Tanzania's spending on health, and double the health spending in Mali, for example. For supporters of privatisation, the financial squeeze "is the greatest possible benediction." Or, as one senior development consultant puts it, "governments must do the right thing, but only after they've exhausted all the alternatives."

Such jaundiced comments arise not simply out of an ideological bias against the

public sector. Indeed, some of the experts now recommending privatisation were in the forefront of earlier campaigns for state-sponsored economic development. But today, even the socialists in the development community admit that they failed to foresee the consequences of concentrating excessive resources in the public sector and the public, politically, as well as economically, underdeveloped. These political problems take many forms, most of which can be traced back to the 1950s and 1960s, when many Third World countries achieved their independence in a period of emphasis on economies of scale and "universal optimism about the role of the state," as a World Bank official puts it.

The European powers had run their colonies mainly through governmental bureaucracies but had allowed little or no development of large-scale indigenous businesses. It was natural, therefore, for the newly independent countries to regard bureaucracies as symbols of political maturity, and private enterprises as instruments of economic exploitation and national cohesiveness of each country. In Africa especially they tended to be disastrous. In some countries, anyone who wanted to make money went into the public sector and the state became an instrument of private entrepreneurship—or, putting it bluntly, plunder.

In other countries, where there were tighter controls on large-scale corruption, the state ran into the opposite problem. "If you want a large state-owned economy you need high-level bureaucrats and pay them accordingly," says a World Bank expert on Africa. "But we find companies with a turnover of \$100 million which pay their managers an annual salary of \$500."

Other political problems stem from the attitudes of the workforce and the public. Many state enterprises have turned into "employment agencies," particularly for the urban middle classes, who can find few employment opportunities in the underdeveloped private sectors. The economic damage is twofold: the public sector's payrolls swell and vast numbers of expensively educated people are wasted in persistent underemployment and unproductive activities. At the same time, the enterprises' customers expect them to produce low prices and special subsidies in the "public interest."

Such pressures from their own employees and the public, have made it difficult for governments to respond to the financial burden of the state companies simply by raising revenues or cutting costs. The deep displeasure of the IMF, in recent study for the U.S. Agency for International Development put it, "was to reduce or get rid of the millstone of money-losing enterprises." But in advising governments on ways of doing this, World Bank, U.S. and IMF officials have been stressing another even more important aspect of the public enterprises: their true economic costs. This approach has generated a rather different attitude to privatisation from the one seen in Britain and other industrialised countries.

Professor Elliot Berg, a senior consultant on privatisation to both the World Bank and the IMF, has argued strongly in internal papers and public speeches that the greatest economic loss stems not from the overmanpowering and financial deficits of public enterprises, serious though these are, but from the inhibiting effects of public monopolies on private economic activity. There is little economic benefit, he stresses, in "selling

public enterprises if the only way you can get people to buy them is by offering a set of monopoly privileges against the interests of society. Some recent privatisations in the Third World have caused serious reservations for this reason, as they have in Britain.

There is a genuine danger of monopolisation

In a great many countries, however, these messages are going unheeded. State monopolies were frequently created for powerful political reasons. There is racial hostility to merchant classes dominated by ethnic minorities like the Asians in East Africa, the Lebanese in West Africa and the Chinese in South East Asia. Finally, there may be well-founded fears of what Mr Berg calls "capitalistic exploitation by monopolists."

Most economists agree that there are genuine dangers of monopolisation in the underdeveloped markets of the Third World. Even officials in the Reagan Administration agree that there is frequently a case for state intervention and involvement in key parts of the economy. But, as one such official says, "our job now is to convince these governments that they can still control what's going on in their economies without actually having to own and run every bit of it."

Wedd business 'as usual'

Sir Timothy Bevan, chairman of Barclays, "just happened" to have a small statement at the ready yesterday when he was asked at the interim results Press conference about the mass defections from Wedd Durbar, the joining firm Barclays is buying for nearly £100m.

Puffing on his ever-present pipe, he said it was all regrettable, naturally, but Barclays respected people's right to freedom of choice. And anyway, Wedd had 80 partners so the recent departure of seven of them did not have a big impact on the total.

Meanwhile, Wedd had moved swiftly to repair the damage and "business continues as usual," Barclays was determined that its alliance with Wedd and de Zoete and Bevan, the brokers for the City Revolution would "come to the starting line as clear favourites."

Barclays could now withhold money due to the departing partners for their share of the business. They sacrificed their



"The BBC have just promoted George—he's now Head of Banned Documentaries"

Men and Matters

right to it by leaving early, but Barclays has decided to plough into the bus, instead. Sir Timothy would not say how much it was; probably a few million pounds.

On the more touchy question of whether Barclays intends to sue the defectors for breach of contract, Sir Timothy said that this was not a matter for Barclays—which still owns only 24.9 per cent of Wedd, though that will rise to 75 per cent in the future. He said it was up to the general partners of Wedd.

But is that really so? When I asked Wedd to see what they intended to do, I was told that all queries were being referred... to Barclays.

Money's worth

Clive Thornton, former head of Abbey National and the Mirror, had things to get off his chest yesterday. As he announced his chairmanship of a new trust to run Thamesmead, the London housing development, he was asked how much he would be paid for his services.

"Nothing at all," he said promptly. "I don't believe the best people are necessarily those who want more and more money all the time. We've heard enough about salaries for top people—there's not enough leadership by example in a country with this level of unemployment."

Thornton's strictures are not confined to the public sector. "How can anyone be worth half a million?" he said. "When I took the top job at Abbey National, the salary was £50,000. I said I'd do it for £25,000. When I went to the Mirror, my contract said £35,000 for a maximum of three days a week. I changed that to a minimum of three days."

"When I arrived in London at 23, I had nothing but a change of clothes. Everything I have had since has been the result of opportunity. When you arrive at the top, you should give something back. If I give something back to Thamesmead, it's long overdue."

"In relation to me," Thornton concluded, "you should read Matthew VI 1-12. That is the bit, readers will recall, which goes 'when thou doest thine alms, do not sound a trumpet before thee.'"

Broking ground

After a three-year spell in merchant banking with English Association Trust, Roddy Macleod, former joint partner of now defunct Carr Seabag, is returning to stockbroking.

But despite his wide experience of international stock markets, Macleod, 46, will settle near home in East Anglia where he will establish a regional office for brokers Vivian Gray.

"I had spent the best part of 20 years in the institutional market," he says, "and when we had to wind up Carr Seabag, I had had enough." Macleod, who joined the Stock Exchange in 1965 and was in charge of the institutional equity desk at W. I. Carr until the merger with Seabag in 1979, did not find merchant banking to his taste, however.

"So when I decided to come back into broking, I thought I'd look for a different kind of challenge outside the City." The creation of the giant City firms will lead to a fragmentation of private client business, he believes. And that should provide plenty of scope in East Anglia where, he says, there are also a lot of small businesses in need of corporate advice. Macleod's ideas square fully

House-hunting

Ronald Reagan is probably safe in the White House for a little longer, but a Spanish family has designs on the property. The Perez Altolaguirre family, from Estepona, on Spain's southern coast, is reviving its claims to land bordering Washington's Pennsylvania Avenue, which, it says, was owned by an ancestor who was Spanish ambassador to the newly-fledged nation.

Family spokesman, Juan Vicente, claims that there was no proper register of property, and Pierre-Charles L'Enfant who planned the city did so without being aware that the land was already owned. Juan Vicente admits that the legal procedures will be "quite difficult" but plans to search libraries in Spain for documents proving ownership of the land on which the White House stands.

The family tried to press its claim in the early 1980s. But a lawyer sent to Washington spent the family funds on the city's night life.

Short

My story about the hard-up schoolboy has prompted another from a reader. A son away at school sent a telegram to his father, "No more. No fun. Your son."

He received the reply, "How sad. Too bad. Your Dad."

Observer

THE FAMOUS GROUSE
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Quality in an age of change.

FOR THE first time since South Africa's National Party took power in 1948 the prospect of economic sanctions against the republic is likely rather than improbable, with the U.S. and France leading the way. But were such a drastic step to be taken, Britain has more to lose than anyone.

Mrs Margaret Thatcher, Britain's Prime Minister, has declared unequivocally that she will not countenance any such measures. But Mr Neil Kinnock, leader of the Labour Party, has made it equally plain that he will.

At stake are British investment in South Africa, direct and indirect, worth some £11bn, and an export market last year of £1.2bn. Mr John McQuiggin, director of the United Kingdom South Africa Trade Association (Uksata) hammers home the extent of the ties: "It is Britain's 12th largest export market, represents between 7 per cent and 10 per cent of total overseas investment, and some 400 groups quoted on the London Stock Exchange have or more South African subsidiaries."

"Britain has more at stake than any of our European partners or the U.S."

But even if there is no early change in official British policy, UK companies with South African interests may find themselves vulnerable through consumer action both at home and abroad.

Last March supermarkets importing South African products (fruit, canned fish and tinned beef, clothing) found themselves the target of a boycott, led by the retailer Richard's. Foodwatch, a London-based group, is now being singled out by the Anti-Apartheid movement because of their imports of South African footwear and clothing.

In Africa itself there are so far no signs of a boycott of British imports, but some African diplomats do believe that could in time change—and possibly be an issue at the forthcoming Commonwealth heads of state conference in October.

Such a threat would once have seemed hollow. Weak African economies have little apparent leverage, but as Western opinion of sanctions changes and the U.S. itself moves towards selective measures, leaving Britain increasingly isolated, a policy of discouragement (by giving preference in procurement to non-UK firms, for example) becomes at least conceivable.

The weapon is not insignificant. Nigeria (which in 1979 nationalised BP's assets in the country in protest over Britain's handling of Rhodesia's illegal declaration of independence)

Sanctions: why the stakes are so high for Britain

By Michael Holman in London and Jim Jones in Johannesburg

Imported £768m from Britain last year, and several major British companies operate in both Nigeria and South Africa. British company involvement in South Africa is pervasive. The two banking groups, Barclays National and Standard Bank, are the two largest banks in the Republic. The London-headquartered Consolidated Goldfields has a more than 40 per cent share in Gold Fields of South Africa, which produces about a quarter of the country's gold. Rio Tinto manages the Palmira copper mine, and Bessing, the uranium producer in Namibia (South-West Africa). London controls Western Platinum, and BP and Shell both have coal-mining operations which between them account for 10 per cent of the country's coal exports.

Household names in the insurance industry include Legal and General, Prudential, Commercial Union and Norwich Union. In pharmaceuticals Smith and Nephew and Boots are prominent. In rubber products BTR has a substantial part of the market.

According to Uksata almost 10 per cent of all British overseas direct investment is in South Africa, with a market value put in 1982 at £5bn. There is also Uksata points out, substantial indirect investment (mainly through portfolio holdings). Research at the Anti-Apartheid Movement and the UN Centre against Apartheid, compiling a study of trade and investment links, broadly agree with Uksata's calculation that direct and indirect investments come to at least £11bn, representing

40-45 per cent of total foreign investment in the Republic. Britain's total gross income from South Africa, says Uksata, was around £3.5bn in 1982. Visible exports currently run at £1.2bn a year, invisibles—investment income, insurance, services, profits and dividends, a whopping—£1.3bn, while a further £850m is earned in re-exports of South African diamonds and gold from Britain. (The world rough diamond market is effectively controlled by De Beers Central Selling Organisation with its headquarters in London; the Bank of England is the agent for most of the Republic's gold sales).

Thus far Uksata and anti-apartheid researchers remain in broad agreement. Where sharp differences emerge, however, is over the impact on jobs in

MAJOR BRITISH COMPANIES

Figures in £m	Total	Net
AECI*	1,095.9	144.4
Metal Box†	495.2	51.2
Blue Circle†	410.2	29.5
NIKE Africa†	168.1	11.7
Dunlop	167.5	18.3
Barclays	8,630.98	
Standard Chartered	7,880.96	
Hill Samuel	1,884.6	
Legal and Genl.	1,500.0	
Prudential	1,383.1	
Commercial Union	491.7	
Norwich Union	334.0	

Figures for year to end of 1984 except * to end-1985, † to end-September 1984, ‡ to November 1984. Source: Financial Mail.

Britain from a total trade embargo.

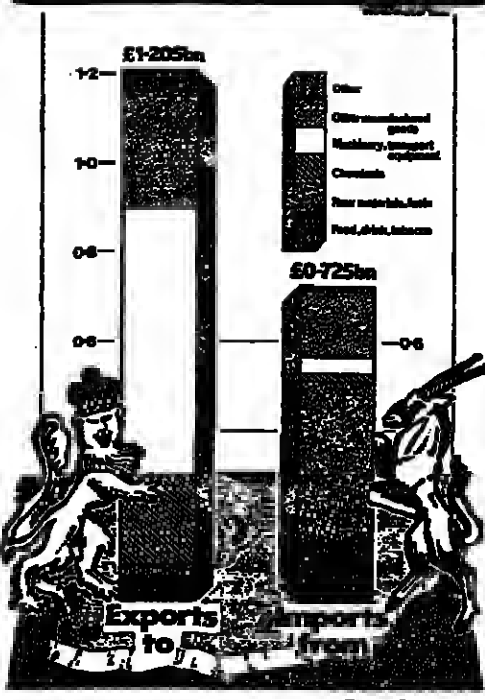
The former, citing a mid-1970s survey of British companies in South Africa—around 600, according to a UN study—asserts that up to 250,000 jobs could be lost. Barclays, with a 50.4 per cent shareholding in Barclays South Africa, which in turn has a major share of the Republic's banking business, claims that UK-South Africa trade "provides 150,000 jobs" in Britain.

The Anti-Apartheid Movement researchers disagree, claiming that the loss could be as low as 10,000, arguing that companies would adapt and find new markets.

It would be impossible to establish an accurate figure. The chief executive of one major UK engineering company which employs 11,000 workers in Britain estimates, for example, that the South African market is worth 300 jobs—and claims that if trade was cut his South African subsidiary would reduce 2,500 workers, most of them black.

What is clear is that the tie extends through most sectors of the UK economy—banking, engineering and electrical equipment, computers, machinery—and the links are actively reinforced by the fact that over 11,000 workers in Britain produce goods for the South African market. Four British trade missions have visited South Africa this year alone and the board supported 84 such missions between 1977 and 1982—disproportionately higher than any other market of equivalent size,

UK TRADE WITH SOUTH AFRICA 1984



anti-apartheid researchers argue that British supplies of equipment play an indirect role in South Africa's military capacity. These strategic ties are likely to come under greater criticism from the anti-apartheid lobby.

It is pressure from customers both in the British high street and in the Commonwealth rather than the prospects of selective or broader sanctions, which will make companies reassess their links with South Africa.

But foreign investors find pulling out a less-than-painless process, despite the fact that South Africa which abolished the financial rand in 1983—so far—has not re-imposed foreign exchange restrictions. "We have become currency hostages," said one investor ruefully as he surveyed a week in which the rand has steadily fallen.

There are several reasons why disinvestment is unattractive. As one broker in Johannesburg put it: "First, who would buy? Second, what Rand price would be paid, given that the foreign controlling shareholder might be seen as a forced seller, and also taking into account the fact that interest rates are high and profits have been hit by the recession?"

Although many companies have been badly affected by the recession, and their distributable earnings have fallen, several leading companies have maintained their Rand-denominated dividends—Metal Closures and Barclays National Bank are two recent examples.

Rather than pull out of South Africa, several British (and U.S.) firms have decided to maintain their presence but not contribute additional expansion capital needed by their South African offshoot. An example here is Standard Chartered. It did not follow a rights issue by Standard Bank Investment Corporation (Stabank), its South African arm. Instead, Standard Chartered renounced its rights in favour of a South African insurance group, Liberty Life. The move ties Stabank more closely to Liberty which would improve Stabank's profit potential.

It may well turn out that company and investor response to the South African crisis owes less to the prospect of sanctions than to complex calculations about the future strength of the Rand, the profitability of the market and the difficulties of disinvestment. This raises a further issue: "We are reaching the point where although we get 10 per cent of our profits in South Africa, it's taking up 50 per cent of our boardroom time," one U.S. company executive has observed.

It is this "hassle factor," with all the economic and political uncertainty which is likely to have an impact long before sanctions—if adopted—begin to bite.

Although there has been a UN arms embargo since 1977,

Lombard

Trade barriers for reporters

By Jurek Martin in Tokyo

A LEAST we journalists who report about trade friction with Japan had the luxury of some distance from the 1,001 individual bones of contention we must cover. After all we are not British merchant bankers, or American telecommunications suppliers or Canadian plywood producers. We can even afford to be critical of some of the arguments of American lawyers or European confectioners or those who turn out boneless chicken in Thailand. We tell ourselves that we are being fair and objective to both Japan and its critics from foreign private and public sectors and in most instances we probably are. But, in the back of our minds we have had the consoling sense that our or the information business was not being grievously gored.

Honesty requires confessing that this may no longer be the case. For all its overt commercial orientation, the opening up of Japan has more far-reaching ramifications. It has transformed Japan into a country of genuine and general interest to the outside world, and not merely the preserve of a smallish coterie of specialists and Japanologists. It is an adjustment process that is now proving painful for those, foreign and Japanese, who are in the business of making and reporting news.

Last week proved the point perfectly. On Tuesday, Toyota made an extremely important announcement of indisputable international significance—that by 1988 it would be producing cars on its own account in the U.S. It did so at a Press conference in Tokyo to which not merely were foreign correspondents not invited but from which, after strong protests, they were actually barred. Toyota chose only to acknowledge the existence of the domestic "Press club" which covers the car industry—and which admits no foreign reporters.

Toyota's secretiveness is a byword, but the Ministry of Finance, the architect of Japanese liberalisation, had appeared to be opening up a lot. With mandarins as good as MOF's, the only surprise was that it had not been earlier. But this process, too, seems to have come to a juddering halt.

Twice in the last two months, the Ministry and its captive "Press club" have conspired to frustrate proper foreign (but not domestic) reporting of notable events in the liberalisation saga.

Relations between Japanese ministries and companies and the domestic media have long been close. The modus operandi is the Press club system—200 of these Westminster-type lobbies exist—by which the Press reports, reliably and generally faithfully, what it is told to, regardless of whether the information be accurate or, on occasion, deliberately misleading.

There are Japanese companies and institutions which have shown themselves alive to the opportunities (and the pitfalls) of disseminating news more widely. Toyota's industrial opposites are Nissan and Mazda, though neither is in Toyota's competitive league; MITI these days is singularly outgoing, but perhaps because it is trying to match MOF's clout; individual Japanese journalists can be extremely helpful to foreign correspondents, though not while wearing their press club hats.

But these remain more the exceptions than the rule; and, as Japan becomes more news-worthy to the world at large and as more and more foreign correspondents are based here, the exclusivity is beginning to ink.

As in commerce, many of the barriers to a freer flow of information cannot be broken down overnight. In any case, Western correspondents could probably not take on the obligations, in terms of time, money and organisation, attendant on membership in the press club system. The indirect and oblique way in which the Japanese convey news will always remain a source of frustration to those from different cultures: indeed, Prime Minister Nakasone's external esteem reflects in part his relative straightforwardness.

But all these are refrains only too familiar to those in international finance and commerce, who may smile on learning that the foreign press here is now petitioning for "market opening" measures of its own. We, too, have joined a club.

International league

From Mr J. Bellak

Sir—Both Anatole Kaletsky (July 26) and Robert Oakeshott (July 28) miss the principal point to be considered in relation to the pay of top executives. The market place for the really successful 30 to 50 year olds, and particularly so where their expertise is in the financial services field, is now international, at least among the major English speaking portion of the developed world.

Consequently rewards have to be competitive, and it is only in the last couple of years that these rewards in this country both pre- and post-tax have begun to become competitive with their international equivalents, though still way behind North America. Inevitably, sooner or later, this has to be reflected in widening of differentials and recognition of reality in the upper echelons of government. I hasten to add that I am unaffected by recent events in this field!

J. G. Bellak, Tittensor Chase, Chase Lane, Tittensor, Staffs.

Mad—and proud of it

From Mr M. Beales

Sir—Yon record (July 31) that a 21-year-old bond dealer has had her pay raised from £21,000 pa to £50,000 pa ("Her parents must think the world has gone mad," mused the head hunter). At the same time the Chancellor of the Exchequer was saying, yet again, that the UK's fundamental problem lay in the failure of wages and salaries to adjust (ie, fall) in line with market realities. Meanwhile, the Prime Minister was saying on TV that top salaries in the City and industry "fair make one gasp, they are so large."

All this just a few days after the uncritical acceptance by the Government of the Flounden Committee's recommendations. The Prime Minister's gasps were not critical, but admiring. What she, and perhaps others, fail to understand is that the implementation of Flounden in these circumstances has built for all to see a clear link between City absurdities and the workaday world of ordinary people. The Government is not worried about 21-year-olds getting £50,000 pa. On the contrary it argues that ludicrous figures of this nature should condition pay for select groups in the public sector (many of whom will be embarrassed as they pocket the loot). But the Government continues to be deeply critical of school teachers and others in the public sector seeking to raise what most

Letters to the Editor

people accept are miserable salaries. Restraint and reasonableness are through the window. The scene has been set for a pay explosion. As we feel the blast let us not forget that the responsibility lies in Downing Street and Treasury Chambers. Michael Beales, 6, Bigwood Road, NW11.

Sugar and the consumer

From the UK Baking Director, United Biscuits (UK)

Sir—From his experience on the board of the British Sugar Corporation, your correspondent (July 27) Mr T. Rodgers, must know that the UK's main source of bulk sugar on the world market have done much more damage to the earnings of developing countries than would the crumbs of justice for which sugar users are calling. Last week's announcement that the EEC Commission wants to increase its taxes on internal Community sugar consumption is a very good example of what your other correspondents have been complaining about. These "producer levies" are a charge on the consumer. The producer merely acts as the Commission's tax collector. J. H. H. Bradbury, Syon Lane, Isleworth, Middx

Off-the-shelf aircraft

From the National Organiser, Aerospace, Technical, Administrative and Supervisory Section, Amalgamated Union of Engineering Workers

Sir—Clive Hunting's letter (July 31) from the Society of British Aerospace Companies is very timely and we support it wholeheartedly. The debate around the European Fighter Aircraft is not dissimilar to that which took place over the A320 Airbus development "shall we, shall we not?" Why must we go through this absurd ritual each time.

Thousands of jobs in Britain's aerospace industry depend on a European fighter solution, sixteen thousand alone in the north west. The aerospace industry in the U.S. market, and as such cannot be considered in the same light as most of the other aluminium

It is at the leading edge of technology and innovative developments and should be setting the pace for the future.

Mr Heseltine has only one choice, that is to go ahead with a collaborative programme. Indications are that this is highly likely now—probably without the French who have different defence requirements to ourselves—with the Germans, Italians and the Spanish.

In addition, there are possibilities that other nations could be interested in joining a collaborative programme. Especially those who have built F16s in the past, such as Belgium, Norway and Denmark. The solution is there and the Government must be convinced to take it and not, as has happened all too frequently of late, desert British manufacturing industry and the thousands of workers within it, to buy someone else's products off the shelf on the basis it is cheaper. Cheaper for who?

C. Darke, Onslow Hall, Little Green, Richmond, Surrey.

Aluminium prices

From the Secretary, Aluminium Stockholders Association

Sir—The article headed "Aluminium prices slide" by Ian Rodger (July 26) gives a somewhat misleading view of this industry's scene.

It is true that some aluminium sheet prices have been reduced by Alcoa, mainly in response to competition from Eastern European producers, but the new prices are only effective for deliveries from the end of September onwards. Since the sheet market is almost exclusively handled by distributors who are still stocked with metal purchased at considerably higher prices, it is unlikely that there will be any significant drop in sheet prices in the short term, since stockist selling-out prices usually are based on average value of stock held.

Aluminium sheet is a commodity, sensitive to international currency movements and the level of activity in the U.S. market, and as such cannot be considered in the same light as most of the other aluminium

products stocked and sold by members of this association. These products include plain, thick sheet, extrusions, machining bar, aerospace alloys and tube, and there are no indications that producers in the UK or Europe are about to reduce prices of these in line with the recent movement in limited commercial sheet. Most producers report good order books for these products, which are not generally offered by the Eastern Europeans, and the major European producers do not generally react to short-term currency movements, whether upwards or downwards. A. Glover, 32-36, Station Road, Gerrards Cross, Bucks.

A rose of England

From Mr J. Bingham

Sir—Lord Killearn (July 26) wrote in praise of the "new" pound coins. He mentions three coins, one first struck in 1983 with the Royal Arms of England, the other two with Thistle and Leek patterns for Scotland and Wales respectively and I believe one is to be minted for Northern Ireland. The 1983 coins does not represent England, it is a UK coin. Can I enter a plea for an English pound coin with a rose on it and suitable motto on the reverse?

Why is it that England seems to be left out of regional matters in the UK? No English coins, except the shilling some time ago, no English regional postage stamps, very little flying of the English flag, etc.

J. Bingham, 7, Rural Drive, Ampthill, Beds.

Boots, soldiers for the use of

From Col P. Smeock

Sir—Boots are items of very considerable interest to soldiers—and particularly to infantrymen such as myself. Your Defence Correspondent's article (July 30) on the shortcomings of the Boot, Combat High Mk 1 and the announcement of its forthcoming replacement by the Mk 2 is good news indeed.

I must, however, inquire about the source of her information in the last sentence of her article. Not even the Top Salaries Review Body could recommend increases sufficient to allow officers as a matter of course to "have their footwear made for them." If we did, it would no doubt revitalise the bespoke boot-making industry of St James's, but I fear that the average officer just gets his from the Quartermaster. Unlike the soldiers, the officer has to pay the going rate. (Col) Peter Smeock, Ministry of Defence, Whitehall, SW1.

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INTERNATIONAL FINANCE SERVICES

CAPITAL MARKET LIBERALISATION FOUNDERS ON INVESTORS' TRADITIONAL RESERVE

Germans see no profit in novelty

By Jonathan Carr in Frankfurt

WHATEVER happened to that much-touted, dynamic new West German capital market? The question may well flit through the minds of those who glance at the new schedule of D-Mark foreign bond issues for August.

From eight issues with a modest total of DM 1.5bn (\$535m), seven are of the heavily traditional kind and just one of DM 500m offers the novelty of variable interest rates. There are no zero-coupon bond issues and no double-currency ones either (e.g. issue and interest payment in D-Mark, with replacement in dollars).

Yet since May 1, the Bundesbank has given the green light to those and other financial innovations, to help German markets face the international competition – especially from London.

There are several points worth making – the first psychological. Germans tend not to be people who pounce with devil-may-care enthusiasm on novelties (especially not on those involving money). They look cautiously and examine from all angles, muttering "better safe than sorry." The message from the newly liberalised market is, broadly, that they are still looking. Virtually everything has now been tried, and the interim judgment is that while zero-bonds and floating-rate notes have a bright future, the double-currency instrument will be treated with a lot more circumspection.

As to the modest market volume, that is no bad thing at present for German nerves. There were some fears that the financial innovations, combined with the simultaneous demise of the capital markets sub-

committee, might mean over-burdening and unsettling the market. Issues now merely have to be notified to the Bundesbank, the central bank.

It looked as though those worries might be partly justified, when the Bundesbank announced the foreign D-Mark issue schedule for May – liberalisation month number one – with an indigestible-looking volume of DM 5.04bn. But since then, much smaller sums have been announced: DM 2.85bn in June, DM 1.83bn in July (and not all of that fully realised).

The second point has nothing to do with psychology, everything to do with tax. Floating-rate notes are subject to the *Börsensteuergesetz* – the stamp duty charged on the purchase of securities traded in the market.

The levy means that trading in the notes is hardly profitable in Germany at all – hence the inelegant expression of the "Londonfurther", meaning floating-rate notes issued in Germany and traded in London. The obvious course to resolve that slightly absurd situation would be for the Government to abolish the tax – not just on floating-rate notes but on other securities, too.

The Bundesbank has asked Dr Gerhard Stoltenberg, the Finance Minister, to do just that – noting that, after all, the tax only brought him around DM 940m last year, or 0.2 per cent of total revenue. Dr Stoltenberg sees the point very well, and proved his goodwill last year when he abolished the coupon tax that foreigners used to have to pay on the interest they received from German domestic bonds.

But then he is surrounded by colleagues complaining that he is too

inflexible in his policy to cut government borrowing. He evidently fears that if he gives way to *Börsensteuergesetz*, the pressures on him to be "liberal" in other respects will rise, too.

A compromise may yet be found, however, because the tax not only means an anomaly on floating-rate notes but seems to stand in direct contradiction to the Government's expressed wish to encourage development of the stock market.

Apart from clearing up problems connected with the financial innovations already announced in the May liberalisation package, yet another novelty (for the Germans) may soon be on the way. So far the Bundesbank has not permitted the use of Certificates of Deposit (CDs) but it is now re-examining its position and will probably take a decision, one way or the other, in the autumn.

There are two main difficulties. The first is that CDs, as bearer bonds issued by the banks, would not be subject to minimum reserve requirements (i.e. the funds the banks are compelled to deposit in interest free with the Bundesbank, and which – in principle, anyway – help the Bank control monetary policy). On the other hand, time deposits, the clear competitor to CDs are subject to minimum reserve rules. That anomaly would have to be removed somehow before CDs were permitted.

One way, of course, would be to abolish minimum reserve regulations altogether, but no one really expects the Bundesbank to throw away so apparently important a weapon in its armoury altogether. Hence the debate centres on what modifications can be made, and whether they would involve a

change in the Bundesbank law (on which there are differences even among lawyers).

The second difficulty – or at least question – is who wants CDs? Not really the big German banks, with their huge branch networks, and army of time depositors. But they could be useful to banks without wide access to such deposits – for example, to the subsidiaries of foreign banks incorporated in West Germany. But does the real demand for CDs make the efforts involved in permitting them worthwhile?

While the German banks welcome the broader choice of financial instruments now available to them, in principle they face tougher competition from foreign banks in Germany that since May have been allowed to lead-manage D-Mark foreign bond issues. So far, such competition has not proved daunting.

There has been only one example of foreign lead-management so far, and that was last month by CSFB-Effektbank (formerly Effectbank Warburg, recently taken over by Credit Suisse). But that was an issue on behalf of the Credit Suisse group itself so it hardly counts. There are none the less some signs that CSFB-Effektbank may yet be the first in the field on behalf of an external client.

No doubt other foreign banks will move in too, but the domestic institutions seem to have little cause to be nervous. One senior U.S. banker modestly described the likely impact of foreign lead-management competition as "like guns buzzing around German heads".

International Capital Markets, Page 13, 14

Japan set for new strain with EEC over copiers

By two Downey in Brussels

TRADE relations between the EEC and Japan, marginally improved by Tokyo's market liberalisation measures this week, seem likely to deteriorate today when the European Commission is expected to announce an anti-dumping investigation against photocopying imports.

Reports of a study unleashed a fury of lobbying by Japanese interests in Brussels this week. The announcement of an inquiry is expected in the Community's official journal today.

According to European manufacturers, the Japanese share of the \$1bn EEC market has leapt by 105 per cent since 1980, with units sold rising from 188,000 to 535,000 last year.

They say that in the first quarter of this year Japanese sales increased a further 25 per cent, giving Japanese imports nearly 85 per cent of the market against 50 per cent five years ago.

The Committee of European Copier Manufacturers, which lodged the protest, said the increase had been achieved by "significant", though apparently unspecified, dumping margins if domestic Japanese prices were compared with those charged in the EEC.

The impact on the Community industry, it said, had been to cut European producers' market share from 28 per cent to 18 per cent at the end of last year, forcing 10 manufacturers out of business and cutting employment in the industry by 20 per cent.

The competition from Japan is said to have severely reduced profits in a business that requires heavy research and development costs.

Whatever the justification or otherwise for the new dumping investigation, Japan is expected to react with hostility. The move is certain to be interpreted as part of a new aggressive EEC policy towards Japanese products already manifested this summer in actions against imports of typewriters and mechanical excavators.

Earlier this month, the Council of Ministers rejected an offer from the Japanese, clearly acceptable to the Commission, to raise their prices on excavators. The ministers underlined their refusal to accept this compromise was in part because of the state of trade relations with Japan – an overt introduction of politics into a normally routine technical process.

The photocopying investigation is expected to take longer than usual – perhaps as much as a year – as 13 Japanese companies are involved in exporting to more than 50 European importers.

If the complaint was accepted, provisional duties would be applied for four months, with a possible four-month extension until permanent countervailing tariffs were agreed by ministers. Alternatively, a satisfactory pricing arrangement could be established between Japan and Europe's manufacturers allowing the action to be called off.

Bank profits up in UK

Continued from Page 1

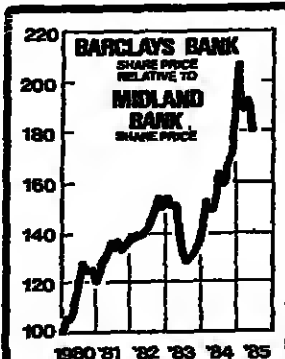
Midland's profits in both its domestic and international business fell in the first half of this year, and the final result showed an improvement only because of the turnaround at Crocker.

Mr Geoffrey Taylor, group chief executive, said of the prospects for Crocker, which Midland now owns 100 per cent following its buy-out of the 47 per cent minority two months ago, that he could not be optimistic about the economic situation in southern California. Crocker's main market. But he expected Crocker to show a profit in the second half of this year.

Midland confirmed that its "free banking" policy in the UK had attracted 300,000 new accounts.

THE LEX COLUMN

Better odds for bankers



company will be highly geared – equity of £22m will support debt of almost £70m – and in a poor year interest cover will be precious thin. But a debt/equity ratio of 300 per cent is almost humdrum by management buyout standards and the company will enjoy the support of a powerful array of institutions. Unilever retains the Mallinson-Denny interests outside the UK and Eire but, to judge from its present strategy, offers for those would be given serious consideration.

City winners

The latest figures for the net overseas earnings of UK financial institutions give a good snapshot of who is up and who down in the City of London these days. Commodity traders are joining the dole queue and their earnings from overseas activities actually fell in sterling terms during 1984, despite a 5 per cent decline in the sterling exchange rate index. There are few golden handouts to be found in the insurance business either, and overseas earnings here are also under pressure.

But international fund management and security-type activities are a very different matter. Stock exchange earnings overseas have doubled to £92m in two years, and although this is still a small proportion of firms' gross earnings of £800m or so, the overseas share is creeping up. It is probably understated, too, since purchases by London-based foreign institutions are not included.

In the banking sector, just about all the overseas growth is coming from portfolio income, which has jumped from £350m to £1.4bn in two years. This is in good measure a reflection of the so-called securitisation of the international financial markets, where traditional lending and deposit taking activities are increasingly being supplanted by the issuance and acquisition of marketable paper in all kinds of fancy guises.

According to the latest figures from Morgan Guaranty, the total amount raised last year by new international bond issues, including floating-rate notes, was more than double the sum raised through voluntary syndicated bank term loans, while in the first six months of 1985 the multiple rose to over three times. No wonder good bond dealers can name their own salary.

Nine-month profits at Siemens up 63%

By Our Financial Staff

A STRONG third-quarter performance enabled Siemens, the big West German electrical and power engineering group, to report a rise of 63 per cent in nine-month net profits.

Turnover increased sharply with billings for three atomic power plants providing powerful impetus to sales. Siemens was also boosted in the period by widening trading margins.

Net profits for the nine months ended June 1985 rose to DM 1,047m from DM 642m a year earlier. Earnings amounted to 2.5 per cent of sales, improving from a 2.1 per cent average through 1983-84.

Sales rose 38 per cent to DM 41.3bn from DM 30bn. Domestic sales rose 67 per cent to DM 23.2bn while foreign sales improved 12 per cent to DM 18.1bn.

After the first six months of the year Siemens' after-tax profit was 56 per cent higher at DM 640m, suggesting a gain of 75 per cent in the third quarter.

At a recent press conference Herr Karlheinz Kaske, the chairman, predicted a rise of about 20 per cent in earnings for 1984-85 as a whole.

In the nine months, new order inflow increased to DM 40.9bn, a gain of 13 per cent from the year earlier level.

Orders on hand, however, were 3 per cent lower at June, standing at DM 57.7bn.

Siemens said above-average demand was recorded for conventional power plant engineering and the automation groups, the medical engineering division and the communication and information systems groups. The electronic components division's new orders fell 4 per cent in the nine months, reflecting weakening chip markets.

Group capital expenditure and investment rose to DM 2.6bn, nearly doubling, against the DM 1.4bn spent in the first nine months of the previous year.

Superpowers make progress in Helsinki discussions

By Robert Mauthner, Diplomatic Correspondent in Helsinki

THE CONFERENCE marking the tenth anniversary of the signature of the Helsinki Agreement on Security and Co-operation in Europe, which ended yesterday, has been more productive than most observers expected.

The clash between the U.S. and the Soviet Union over human rights and the American space weapons research programme duly took place, as widely predicted. It did not, however, escalate into a full-scale row, mainly because the Soviet Union decided to water down its response to the long catalogue of human-rights violations by Moscow, made public by Mr George Shultz, the U.S. Secretary of State.

It very quickly became clear that Mr Edward Shevardnadze, the new Soviet Foreign Minister, had other fish to fry in Helsinki, namely an improvement in Moscow's relationship with the U.S. The endless speeches about the positive value or failures of the Helsinki Agreement almost became irrelevant as all eyes turned to the first meeting between the representatives of the two superpowers.

Their discussions were preceded by impromptu meetings at social gatherings and in the aisles of the conference hall, at which the two men exchanged pleasantries and

elaborate little jokes, intended to reassure the world that things were not so bad as they sounded from their speeches.

The result of their long tête-à-tête talks on Wednesday, which lasted three hours, was at least partly justified that impression. While there has clearly been no breakthrough on essential issues such as the Geneva nuclear arms control talks, Mr Shultz and Mr Shevardnadze at least managed to lay the foundations for what they hope will be useful discussions between President Ronald Reagan of the U.S. and Mr Mikhail Gorbachev, the Soviet leader, in Geneva in November.

The American and Soviet appreciation of what that meeting is expected to achieve remains very different, however. U.S. officials have emphasised that Washington is not looking for any great agreements at the summit, Soviet representatives have given the impression of being much more in a hurry.

Mr Anatoly Dobrynin, the Soviet ambassador to the U.S., has even spoken about achieving "maximum progress" at the Reagan-Gorbachev summit, which has been widely interpreted as meaning sufficient agreement to give a push forward to the Geneva arms talks.

The caution expressed in American quarters was echoed yesterday by Sir Geoffrey Howe, the British Foreign Secretary, after a 45-minute meeting with Mr Shevardnadze. "I think it very important that nobody should have unduly high expectations from any single meeting, at whatever level."

Both Mr Shultz and Sir Geoffrey found the new Soviet Foreign Minister to be a partner with whom they could do business in the future. Sir Geoffrey described his talks with Mr Shevardnadze as "relaxed, sensible and practical."

That practical sense was shown in a little noticed, but highly significant, passage in the speech made by Mr Shevardnadze to the conference. He said that to implement its vast social and economic development plans and raise the Soviet people's standard of living, the Soviet Union needed a durable peace in Europe and the world as a whole.

Unilever timber unit set for buyout

By Andrew Arends in London

UNILEVER, the international consumer products company, is to sell the bulk of Mallinson-Denny, its international timber products subsidiary, to the management for about £90m (\$125bn).

The deal, expected to be completed within the next two weeks, is the largest management buy-out of a purely UK company.

Unilever will receive just under one third of the price in cash, with the remainder being taken up in inter-company debt being assumed by Mallinson-Denny. Bankers Trust, the American merchant bank, is lead manager for the deal, which involves a private placing of around £22m in new equity with institutional investors.

The buy-out involves the UK and Irish operations of Mallinson-Den-

ny, which is best-known for its chain of Maiden timber merchants.

Mr David Lang, an analyst at Henderson Crossthwaite, the London stockbrokers, yesterday estimated the new company would have annual sales of about £220m. He added that, while part of Unilever, the company made around £10m pre-tax profits in the last financial year. Net assets, he said, totalled around £60m.

Mallinson-Denny, which was taken over by Brooks Bond in 1981 for £82m, became part of Unilever when it in turn bought Brooks Bond for £389m at the end of last year.

The disposal forms part of Unilever's strategy of concentrating on its core activities – such as foods, detergents and perfume products –

and disposing of peripheral companies. Recent disposals included Nairn, the manufacturer of floor and wall coverings for £30m, and Norfolk Line, the shipping group, for more than £20m.

Unilever shares closed up ¼ at £10. Mr Frank Andrew, who was appointed managing director of Mallinson-Denny when Brooks Bond took it over, will be managing director of the independent company.

Mr Gordon Bonyman, a vice-president of Bankers Trust, said yesterday Mr Allen Sheppard, a director of British Rail and a managing director of Grand Metropolitan. Would be non-executive chairman of the new group.

See Lex

Pretoria faces growing unrest

Continued from Page 1

ing emergency powers introduced a fortnight ago have failed to quell dissent.

Unrest continued in Cape Town, where black students boycotted classes. On Wednesday night two men reported to be intent on sabotaging East London's power station were shot dead.

As European political leaders prepared to co-ordinate fresh anti-apartheid measures and the U.S. Congress moved to overcome the remaining hurdles before the selective economic sanctions bill is presented to President Reagan, Pretoria's political isolation grew.

The EEC started an attempt to

reconcile differences between Britain and West Germany, which have declared their opposition to sanctions, and the rest of EEC members, who appear ready to adopt selective measures.

The gap between Britain and the Community emerged both in Helsinki and London yesterday. Sir Geoffrey Howe, Britain's Foreign Secretary, said in Helsinki London's ambassador, who like other EEC ambassadors in South Africa will be returning for consultations, was not being recalled permanently. He would return to Pretoria as soon as the consultative procedure was completed. He reaffirmed

Britain's opposition to sanctions against South Africa.

The foreign ministers of the Ten have asked the political committee to establish an inventory of measures which had already been taken against South Africa or were envisaged by member-states. A report on measures which the EEC might adopt "to contribute to the abolition of apartheid" will be presented to ministers at their next meeting on September 10.

Mrs Thatcher said after her meeting with M Fabius: "We have perhaps different ways of achieving the objective, but the objective is the same."

World Weather

	°C	°F		°C	°F		°C	°F		°C	°F
London	15	59	Batavia	5	41	Manila	5	41	Sakay	5	41
Amsterdam	14	57	Yokohama	5	41	Malaga	5	41	Sao Paulo	5	41
Berlin	13	55	Manila	5	41	Manila	5	41	Singapore	5	41
Brussels	12	54	Manila	5	41	Manila	5	41	Stockholm	5	41
Frankfurt	11	52	Manila	5	41	Manila	5	41	Strasbourg	5	41
Munich	10	50	Manila	5	41	Manila	5	41	Zurich	5	41
Geneva	9	48	Manila	5	41	Manila	5	41			
Basel	8	46	Manila	5	41	Manila	5	41			
Stuttgart	7	45	Manila	5	41	Manila	5	41			
Vienna	6	43	Manila	5	41	Manila	5	41			
Budapest	5	41	Manila	5	41	Manila	5	41			
Warsaw	4	40	Manila	5	41	Manila	5	41			
Prague	3	37	Manila	5	41	Manila	5	41			
Bratislava	2	36	Manila	5	41	Manila	5	41			
Tallinn	1	34	Manila	5	41	Manila	5	41			
Kiev	0	32	Manila	5	41	Manila	5	41			
Moscow	-1	30	Manila	5	41	Manila	5	41			
Belgrade	-2	28	Manila	5	41	Manila	5	41			
Sofia	-3	25	Manila	5	41	Manila	5	41			
Nicosia	-4	25	Manila	5	41	Manila	5	41			
Lima	-5	23	Manila	5	41	Manila	5	41			
Buenos Aires	-6	21	Manila	5	41	Manila	5	41			
Sao Paulo	-7	19	Manila	5	41	Manila	5	41			
Rio de Janeiro	-8	18	Manila	5	41	Manila	5	41			
Caracas	-9	16	Manila	5	41	Manila	5	41			
Port of Spain	-10	14	Manila	5	41	Manila	5	41			
Paramaribo	-11	13	Manila	5	41	Manila	5	41			
Suriname	-12	11	Manila	5	41	Manila	5	41			
Georgetown	-13	9	Manila	5	41	Manila	5	41			
Demerara	-14	7	Manila	5	41	Manila	5	41			
Suriname	-15	5	Manila	5	41	Manila	5	41			
French Guiana	-16	3	Manila	5	41	Manila	5	41			
Guadeloupe	-17	1	Manila	5	41	Manila	5	41			
Martinique	-18	-1	Manila	5	41	Manila	5	41			
St. Lucia	-19	-3	Manila	5	41	Manila	5	41			
St. Vincent	-20	-5	Manila	5	41	Manila	5	41			
Grenada	-21	-7	Manila	5	41	Manila	5	41			
Barbados	-22	-9	Manila	5	41	Manila	5	41			
Puerto Rico	-23	-11	Manila	5	41	Manila	5	41			
US Virgin	-24	-13	Manila	5	41	Manila	5	41			
Cayman Islands	-25	-15	Manila	5	41	Manila	5	41			
Aruba	-26	-17	Manila	5	41	Manila	5	41			
Venezuela	-27	-19	Manila	5	41	Manila	5	41			

Readings at mid-day, Zurich.

C-Cloudy	S-Storm	F-Fair	Fp-Fog	R-Rain	S-Sun

Headings at mid-day yesterday.

C-Cloudy D-Drizzle F-Fair G-Fog H-Haze S-Sun

SE-Strong SE-Sunny T-Thunder

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SECTION II - COMPANIES AND MARKETS

FINANCIAL TIMES

Friday August 2 1985

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Deutsche Bank set for record after first-half advance

By Jonathan Carr in Frankfurt

DEUTSCHE Bank, West Germany's biggest bank, looks set for another year of record earnings after boosting operating profit by 7.1 per cent in the first half.

It is the last of the "big three" banks after Commerzbank and the Dresdner to report notably improved operating results in the first half, but the only one to specify a percentage growth figure.

As usual the bank does not say exactly how much operating profit it made. But in the whole of last year, Deutsche Bank is believed to have earned about DM 2.8bn (\$1bn) in the parent bank and close to DM 4bn in the group, in each case an increase in the 1983 figures.

The strong rise in the bank's operating profits this year is due above all to buoyant earnings from own-account trading, especially in securities. "Partial" operating profit, the sum of interest and commission earnings less personnel and other spending, has risen relatively modestly.

Partial operating profits were up by 2.8 per cent to DM 945.2m compared with Dresdner's 1.3 per cent advance to DM 402.8m and Commerzbank's increase of 0.2 per cent to DM 318.1m. In all cases the comparison is with the figures for one half of the full results for 1984.

Deutsche Bank's interest profits rose by 2 per cent to DM 2.15bn despite a slight fall in its interest margin to 2.99 per cent, thanks to an increase in average business volume of 8.6 per cent. Both the other

banks raised interest profits too despite falling margins. In Dresdner's case to 2.53 per cent and in Commerzbank's to 2.48 per cent.

Deutsche Bank's earnings from commissions rose by 11.6 per cent to DM 652.4m, while total spending was up by 4.9 per cent to DM 1.86bn. Business volume overall was down in both the parent bank and the group, in the former by 2.5 per cent to DM 139.3bn and in the latter by DM 3.1bn to DM 235.3bn.

The improved results come against a background of modest economic growth (likely to total around 2.5 per cent in real terms this year) accompanied by low inflation and gradually falling interest rates.

Deutsche Bank notes that the lower rates are the key reason why its customers are taking up longer-term credit. Short and medium-term credit to customers fell by 2.3 per cent to DM 37.4bn while credit of more than four years duration rose by 6.4 per cent to DM 29.3bn.

Westdeutsche Landesbank (WestLB), the country's biggest publicly-owned bank, raised partial operating profit in the first half by 1.7 per cent to DM 428m, with business volume virtually unchanged at DM 175.3bn.

Bayerische Vereinsbank, the big Munich-based bank, reports partial operating profit up slightly from DM 265.5m to DM 267.8m, with total assets rising by DM 2.2bn to DM 74.7bn.

Chase cleared to buy troubled Madrid bank

By David White in Madrid

CHASE Manhattan, the New York bank, has received approval from the Spanish Government to go ahead with the takeover of Banco de Finanzas, a small Madrid-based industrial bank in need of re-floating.

The operation involves an initial investment by the U.S. group of Pta 6.03bn (\$37m) in buying up the entire stock and injecting new capital. Chase, which is the second U.S. bank after Citibank to take over an existing Spanish institution, is to re-launch its acquisition as a commercial rather than an industrial banking venture.

Difficulties at Banco de Finanzas, until now linked to the Pío family's industrial interests, were exacerbated by a recent suspension of payments at Construtora Internacional, a large contractor which had an outstanding debt of about Pta 3.6bn to the bank.

Chase's takeover involves the purchase of 91 per cent of the shares from the Pío family and other major shareholders - Banco Central and Saudi interests - at a written-down price of Pta 1 per Pta 1,000 share. For the remaining 9 per cent of the existing 2m shares, Chase is offering Pta 1,500 per share to ensure full control. In addition, it is to subscribe for 4.31m new shares at a price of Pta 1,335 per share.

Takeovers of ailing Spanish banks provide the only channel so far available to foreign banks for circumventing limits on their retail operations in Spain. These limits are due to be lifted for EEC-based banks at the end of a seven-year transition period following the country's entry to the EEC in January next year, but the position for non-EEC banks remains uncertain.

David Lascelles considers whether there is a future for banking joint ventures

Why Ebic is looking for a new role

WHAT does the future hold for Ebic, one of the world's largest banking consortia? Action, or just words? The recent sale of European Banking Co., the London merchant bank, to Amsterdam-Rotterdam Bank, marked the second disposal by the group of one of its jointly owned banks in less than a month.

In June, the group sold Euro-Paris Finance Corp., the Australian merchant bank, to Toronto Dominion Bank.

Three other jointly owned Ebic banks, European Asian Bank, European Arab Bank and European American Bank, have had problems in the last couple of years and needed financial help. All this at a time when the concept of consortium banking is increasingly being questioned.

Mr Paul Emmannuel Janssen, head of Belgium's Generale Bank, who has just begun a two-year stint as Ebic's chairman, dismisses any suggestion that Ebic has become obsolete. He says it enables members to "continue pooling our experience." He also maintains that it gives banks a say "in the construction of Europe, which is something that should not be left to industry and the politicians."

But Ebic is gradually retreating from its long-standing policy of establishing jointly owned banks around the world, and is now seeking a new role for itself.

Ebic was established in 1950, when a small group of European banks decided to co-operate in their international expansion - something that was quite novel at the time. In the 1960s they began to form their joint ventures.

European Banks International Company (Ebic) is a cooperative group consisting of Amro Bank (Netherlands), Banca Commerciale Italiana (Italy), Creditanstalt, Bankverein (Austria), Deutsche Bank (Germany), Midland Bank (UK), Generale Bank (Belgium) and Societe Generale (France).

Its joint investments and members' shareholdings are: European American Bank (New York): Deutsche Bank, Generale Bank and Societe Generale 23 per cent each, Amro 20 per cent, Creditanstalt-Bankverein 5.5 per cent and Midland Bank 4.9 per cent. Banca Commerciale is not a shareholder.

In its heyday in the late 1970s the seven Ebic members owned six banks dotted round the world, two serving Europe, and one each serving Asia, the Pacific region, the Middle East and the U.S. The U.S. operation, European American Bank (EAB), grew out of the ruins of Franklin National Bank, which failed in the early 1970s.

Ebic also has more than a dozen committees where executives can meet and discuss mutual problems like technology, marketing and economics.

But increasingly the shareholder banks' own expansion overseas has come to overlap with the creatures they established. This is particularly evident in the U.S., where EAB was originally set up with a view to making it a bank of national stature - the Ebic members' foothold in the U.S. market.

This goal may partly have been accounted for by Midland Bank's failure to enter the U.S. market in its own right while its UK peers were advancing aggressively in the 1970s, this in turn brought about its belated

● European Asian Bank (Hamburg): Deutsche Bank 50 per cent, Creditanstalt-Bankverein 22 per cent, Amro and Generale Bank 9 per cent each. The others are not shareholders.
● Banque Europeenne de Credit (Brussels): all members have one seventh shareholding.
● European Arab Banking (Luxembourg): Amro 5.7 per cent, Creditanstalt-Bankverein 3.2 per cent, Deutsche Bank 12.8 per cent, Midland 4.8 per cent, Generale Bank 7.6 per cent, Societe Generale and Banca Commerciale are not shareholders. The remaining shareholdings are held by a group of non-Ebic European, Japanese and Arab banks.

and disastrous attempt to catch up by purchasing Crocker National Bank. That deal also created complications because the U.S. banking authorities said Midland could not own two banks in the U.S. and must reduce its 20 per cent interest in EAB to below five per cent.

That has now been achieved through a laborious reshuffling of stakes (a feature of life in Ebic) in EAB and EBC in London which, in turn, led to Midland owning EBC and then selling it to Amro for some £25m (\$32.25m).

That still leaves, however, a question mark over EAB, the biggest member of the group, which lost \$133m last year because of loan problems and obliged its owners to invest a further \$80m in it. Under its new chairman, Mr Ray Dempsey, the bank is now back in profit and lowering its sights to become a "regional bank" in New York City and Long Island, a more modest strategy which should conflict less with the national aspirations that most Ebic members still have in the U.S.

markets. They also own Banque Europeenne de Credit, the Brussels-based sister bank of EBC, which is mainly in the medium term lending market and whose profitability has been reduced by the need to make provision against its Third World loans.

Ebic members cannot have made much money, if any, from their joint ventures in recent years. Clearly, many of these banks suffered from local problems. But their poor performance may also be a reflection of the drawbacks commonly associated with consortium banking: management by committee, and the constraints of serving and trying to avoid offending or competing with several masters.

Mr Janssen says Ebic members now regard their banks "more as a financial investment." However, until their returns improve, this may not be enough to hold the group together, and it seems highly likely that in the coming years the Ebic joint ventures will either be sold off, or absorbed by one of the member banks.

As a result, Ebic may now gradually revert to the talking shop of the old days; senior executives are said to enjoy meeting each other and discussing the great issues of the day.

Mr Stanislas Yassukovitch, the former chief executive of EBC and now head of Merrill Lynch's London operation, predicts that Ebic will survive in some form. "The secret of its longevity is adaptability," he said. "There are other things that hold it together apart from joint ventures."

German stores group to seek market listing

By Our Financial Staff

DEUTSCHE SB-Kauf, a West German chain of self-service stores, could be heading for the stock market.

Veba, the energy conglomerate, has sold the stores chain to a consortium consisting of a number of banks plus the department store group, Asko-Deutsche Kaufhaus. The consortium, according to Veba, has plans eventually to float part of its newly-acquired assets on the stock market. Timing and size of the offering have yet to be decided.

SB-Kauf has sales of DM 2.4bn. It operates 23 food stores and seven cash and carry wholesale stores, mostly in the northern half of Germany.

Its new owners are Deutsche Genossenschaftsbank, Norddeutsche Landesbank, Westdeutsche Landesbank and Asko. The four will each hold 24.9 per cent of SB-Kauf, with Veba retaining the balance.

● Horten, the fourth biggest West German store group, has stolen a

march on its larger rivals by announcing a small rise in sales in its current financial year, despite the severe difficulties afflicting the retailing sector, writes Rupert Cornwell in Bonn.

Horten, which is majority-owned by BAT Industries of the UK, reported that turnover of its 58 stores rose by 1.3 per cent in the first five months of the year to February 28 1985, reaching DM 1.08bn (\$383m).

When allowance is made for inflation, the sales figure represents a slight decline in real terms. But it is a noticeably better performance than those achieved by Karstadt and Kaufhof, the two largest concerns in the sector, both of which announced a continuing drop in sales.

In 1984-85, the long-standing problems of the West German retail sector here brought about a 44 per cent drop in Horten's earnings to DM 20m, on sales down 1.9 per cent to DM 2.87bn. The group cut its dividend to DM 4 per share from DM 6 as a result.

MacMillan Bloedel in the black

MACMILLAN BLOEDEL, Canada's largest forest products group, said that earnings were still being held down by market pulp prices near their 1983 low and newsprint prices remained under constant pressure, partly from Scandinavian imports, writes Robert Gibbons in Montreal.

Lumber and plywood prices, however, had improved with stronger

North American housing starts. MacMillan's first-half net profits were C\$10.4m (\$7.7m) on sales of C\$1.14bn against a loss of C\$8.1m on sales of \$946m a year earlier.

● Mobil Canada, principal operator for the Hibernian oilfield nearly 200 miles east of St John's, Newfoundland, has given in to provincial

government pressure and has agreed to use a concrete production platform in its development planning instead of a floating steel system.

If development of Hibernian goes ahead as planned in the early 1990s, the gravity-based concrete platform and shipping system could handle about 150,000 barrels a day.

EUROBONDS

Spotlight on convertible issues

By Maggie Urry in London

WITH the Eurodollar fixed rate bond market lifeless, borrowers are turning to convertible issues. Concessions, the U.S. cable television group, plugged into a \$50m issue yesterday which proved popular with investors.

The bonds have a 15 year life during which holders will be able to convert into the shares at a price to be fixed at 23 per cent to 28 per cent above the current share price. Meanwhile they will receive a coupon indicated in the range of 7 per cent to 7 1/2 per cent - well above the yield on the shares of 8.6 per cent.

Comcast is a fast-growing company, but investors will get some protection in case of a dull share price in the form of a put option after five years, at a price to give a redemption yield of 10 per cent. The issue is led by Morgan Grenfell and Merrill Lynch.

The bonds were trading close to their par issue price yesterday, with good sales reported.

The Eurodollar bond market

SBF Bank bond average			
	Aug 1 1984	1985	Previous
Yield	104.104	Low	104.095
Price	104.104	99.240	

picked up yesterday in line with the improvement in New York, but early gains of up to 1/4 point were cut back by sellers, to leave the market only slightly higher.

Nikko Securities (Europe) led a \$20m issue with equity warrants for Aica Kogyo, a Japanese adhesives company. This has a five year life and an indicated coupon of 7 1/2 per cent. Issue price is par.

In the Australian dollar Eurobond market an A\$50m deal was launched for the Government Insurance Office of New South Wales, but despite a 13 per cent coupon the bonds were moving slowly. They have a five year life and were issued at 100 1/2. Lead manager is Bankers Trust and a strong group of Eu-

ropean continental banks was formed. Some traders quoted the bonds outside the 2 per cent fees, however.

The European currency unit market has been unsettled by movements in the foreign exchanges, and the rise in Belgian interest rates. Recent deals slipped down. A Ecu 100m deal for Morgan Guaranty Trust was holding just inside its 1 1/4 per cent fees though. This has a five year life, an 8 1/4 per cent coupon and 99 1/2 issue price. Morgan Guaranty led the issue.

Activity increased in the D-Mark Eurobond market with signs of reinvestment. Prices gained 1/4 point on average as traders took the Bundesbank's moves in the money market to hint at lower interest rates.

The Swiss franc foreign bond market was closed yesterday for the National Day holiday.

International Bond Service, Page 14

Warrants for CEPME bond

By Our Euromarkets Staff

A COMPLEX dual-currency bond launched last year by CEPME, a French agency financing small business, has spawned a separate issue of sterling warrants collateralised by holdings of the CEPME paper.

Societe Generale and Lazard Brothers are jointly leading a private placement of the warrants. Buyers will pay 12 1/2 per cent of the nominal value, equivalent to an option premium, for a package of five warrants exercisable on June 12 1989, 1992, 1994 and 1996. Two warrants will fall due on the last date. The exercise price is £1,377.0. Investors in the CEPME issue, which was led by Salomon Brothers, can be repaid at about the same dates in dollars or in sterling at £1,377.

The sponsors of the warrant issue are essentially stripping out the currency play on their holdings of about \$5m of the CEPME issue, and receive the premium income in return. The warrants are aimed at buyers needing a hedge against the effects of a continued rise in sterling.

BOC seeks to raise \$200m Euro-facility

By Alexander Nicoll in London

BOC GROUP, the British industrial gases concern, is tapping the expanding Euro-commercial paper market with a \$200m facility which is set to focus further attention on a current debate about distribution methods in the Euromarkets.

Employing a structure not seen before for a UK borrower, BOC has decided not to form a tender panel of banks to bid for issues, but instead has appointed three investment banks as designated dealers. They are Credit Suisse First Boston, Salomon Brothers International

and Swiss Bank Corporation International.

Investment banks have recently stirred a hot dispute with commercial banks by criticising the tender panel system used in most Euro-facilities. They say it is too cumbersome, distorts the price paid by borrowers, and hinders the development of a proper market for Euro-notes among end-investors.

BOC, motivated primarily by a desire to keep costs down, has not sought an underwriting fee for the facility and has arranged no bank standby to back it. Paper will be is-

sued by a U.S. subsidiary with the parent company's guarantee.

If paper is actually issued, the investment banks will receive a fee commensurate with the lowest commissions paid under U.S. commercial paper programmes. BOC will pay no other fees.

Though this structure gives BOC considerable flexibility to issue paper when investor demand is perceived, and at what it hopes will be cheap rates, it does not assure the borrower's access to the market at any time. The dealers will bid competitively for paper, but can bid at

any level with no set maximum.

Mr Paul Bosonnet, BOC deputy chairman, explained: "Other companies have wanted a guarantee that they have got a facility available to use. We already have credit lines that meet our needs, so we are seeking cheaper finance rather than the availability of more finance."

BOC does plan, however, to use the facility. It expects to draw about \$100m over the next few months to finance the general operations of its U.S. subsidiaries and replace bank lines of credit.

Success for CBS buy-back scheme

By Our Financial Staff

SHARES in CBS, the U.S. media group fighting a takeover proposal from Atlanta entrepreneur Mr Ted Turner, fell sharply yesterday after the company announced its \$955m share buy-back scheme was four times oversubscribed.

The CBS exchange offer for up to 6.36m shares, or 21 per cent of the shares outstanding, was seen on Wall Street as an important plank in the company's defence strategy.

In early trading yesterday, CBS shares were down 5 1/4 at \$110 1/4 after trading as low as \$107. The fall appears to reflect traders' view that the result of the buy-back, for which 25.5m shares were tendered, makes the chances of success for Mr Turner's all-paper bid even less likely.

Already, separate decisions this week by the Federal Communications Commission and a federal court in Atlanta had upheld CBS's right to link the share buyback with the issue of preference stock imposing limits on additional debt to be incurred by the company.

Italian deal for Elkem

By Fay Gjester in Oslo

ELKEM of Norway, the world's largest ferro-alloys producer, has taken a 20 per cent stake in a north Italian ferro-alloys company. Officine Elettrolitiche Trentine (OET), which has annual sales of about Nkr 350m (\$42.6m).

The Norwegian group has also undertaken to market all OET's products outside Italy.

OET makes various specialised, highly refined alloys such as ferro-titanium (of which it is Europe's largest producer), ferro-silico magnesium and high-purity ferro-silicon and calcium silicon.

NEW ISSUE

All these securities having been sold, this announcement appears as a matter of record only.

July 1985

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and the appointment of

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July 12, 1985

NOTICE OF REDEMPTION

To the Holders of

General Motors Overseas Finance N.V.

11 3/4% Notes Due October 15, 1987

NOTICE IS HEREBY GIVEN to the holders of the outstanding 11 3/4% Notes Due October 15, 1987 of General Motors Overseas Finance N.V. (the "Company") that, pursuant to the provisions of Section 4(c) of the Fiscal and Paying Agency Agreement dated as of October 15, 1980 between the Company, General Motors Corporation, the Guarantor, and Morgan Guaranty Trust Company of New York (the "Fiscal and Paying Agent") and Paragraph 8 of the Notes, the Company intends to redeem on August 30, 1985 all of its outstanding Notes at a redemption price equal to 100 1/2% of the principal amount thereof plus accrued interest of \$102.91 for each \$1,000 principal amount.

Payments will be made on and after August 30, 1985 against presentation and surrender of Notes with coupons due October 15, 1985 and subsequent coupons attached in U.S. dollars, subject to applicable laws and regulations, either (a) at the office of the Fiscal Agent in New York City, or (b) at the main offices of Morgan Guaranty Trust Company of New York in Brussels, Frankfurt am Main, London, and Paris, the principal office of Swiss Bank Corporation in Zurich, and the principal office of Banque Generale du Luxembourg S.A. in Luxembourg. Payments at the offices referred to in (b) above will be made by a dollar check drawn on a dollar account, or by transfer to a dollar account maintained by the payee, with a New York City bank.

From and after August 30, 1985 the Notes will no longer be outstanding and interest thereon shall cease to accrue.

Any payment made within the United States, including a payment made by transfer to an account maintained by the payee with a bank in the United States or by a dollar check drawn on a bank account in the United States, may be subject to reporting to the United States Internal Revenue Service (IRS) and to backup withholding at a rate of 20% if payee not recognized as exempt recipients fail to provide the paying agent with an executed IRS Form W-9, certifying under penalties of perjury that the payee is a United States person or an executed IRS Form W-9 certifying under penalties of perjury that the payee's taxpayer identification number (employer identification number or social security number, as appropriate). These holders who are required to provide their correct taxpayer identification number on IRS Form W-9 and who fail to do so may also be subject to a penalty of \$50. Please therefore provide the appropriate certification when presenting your securities for payment.

GENERAL MOTORS OVERSEAS FINANCE N.V.
By: Morgan Guaranty Trust Company
of New York, Fiscal and Paying Agent

Dated: July 19, 1985

INTERNATIONAL COMPANIES and FINANCE

Eastman Kodak hit by strong dollar and weak chemicals

BY PAUL TAYLOR IN NEW YORK

EASTMAN KODAK, the world's largest manufacturer of photographic products, has blamed a sharp 28.3 per cent decline in second-quarter net earnings on the "overvalued U.S. dollar" and lower selling prices in its chemicals division. The group feels there is little improvement in sight.

Net earnings fell to \$164.3m or 72 cents a share from \$229.3m or 92 cents a share in the 1984 period on sales that slipped by 4 per cent to \$2.46bn from \$2.56bn.

The second-quarter decline follows a similarly disappointing first quarter, when year-on-year earnings fell by 21 per cent. For the first half, Kodak's net earnings were \$279.5m or \$1.22 a share, down 27.8 per cent from \$387.1m or \$1.56 in the 1984 period. First-half sales slipped 2.4 per cent to \$4.56bn from \$4.7bn.

Kodak said gains in shipments of photographic goods and chemical products were more than offset by the adverse effect of the overvalued dollar and falling chemical product prices. Earnings from operations fell by 30 per cent to \$267.4m in the second quarter from \$409.5m and by 27 per cent to \$403.5m from \$550.8m in the half year.

Mr Colby Chandler, Kodak's chairman and chief executive, and

Mr Kay Whitmore, president, commenting on the results, said: "The adverse impact of the overvalued U.S. dollar, coupled with depressed selling prices in the chemicals industry which were due in large part to the dollar's strength, more than account for the difference between 1984 earnings and those thus far in 1985."

"Other negative factors included additional depreciation charges, higher research and development expenditures and increased marketing expenses. Partially offsetting influences included lower silver and raw material costs, and higher unit volume."

Looking ahead, the two senior executives said: "The sluggish nature of the world economy and depressed conditions in chemical markets will be negative factors for the balance of the year."

"If the U.S. dollar remains at recent values, its effect will be neutral in terms of earnings comparisons over the rest of 1985. However, the dollar still remains overvalued in comparison with levels of the last few years, placing pressures on selling prices. As we have said before, while we continue to look for gains in sales volumes, it will be a challenging task to match 1984 earnings."

Higher interim profits for Rio Tinto-Zinc arm

BY KENNETH MARSTON, MINING EDITOR, IN LONDON

RIO ALGOM, the Rio Tinto-Zinc group's Canadian arm, saw its net earnings ease a little in the second quarter to C\$22.93m (\$17m), but the total for the first half of 1985 shows it well at C\$46.08m, or \$1.04 per share, against C\$37.18m in the same period last year.

A major factor in the increase has been the recovery at the 68.1 per cent-owned Lornex Mining copper-molybdenum producer in British Columbia which has increased production and produced higher prices for molybdenum. It has also benefited from higher output at the 30 per cent-owned Bulmose mine.

Lornex has been also helped by higher earnings at its Atlas Alloys subsidiary which reflects a full six-months results of Vincent metals, acquired in April of last year.

Atlas Steels incurred a loss because of strikes, however, and Rio Algom's uranium earnings have been checked by lower ore grades at the Quirke mine on Elliott Lake.

Lornex says construction of its East Kempville open-pit tin project in Nova Scotia is running on schedule and under budget. It will be the only major tin producer in North America when it comes on stream later this year.

The projected annual output of concentrates is expected to contain 4,500 tonnes of tin plus 1,500 tonnes of copper and 2,400 tonnes of zinc. Because Canada is not a producing member of the International Tin Agreement, the new mine will not be subject to tin export controls.

Grumman suffers setback

BY OUR NEW-YORK STAFF

GRUMMAN, the U.S. aerospace and defence group, reported a 9.5 per cent decline in second-quarter net earnings to \$222.84m or 75 cents a share from \$252.44m or 84 cents a share in the same period last year, despite a sharp increase in sales.

The group, whose products include the F-14 Tomcat fighter and A-6E attack aircraft, has recently been spending heavily in a bid to win new contracts. Its sales in the latest period increased by 20 per cent to \$732.5m from \$609.9m.

For the first half, Grumman achieved net earnings of \$50.1m or \$1.65 a share, virtually the same as the 1984 period when net earnings were \$50.5m or \$1.69. Sales jumped by 24 per cent to \$1.49bn from \$1.21bn in the 1984 period.

The group, which noted that the six-month results were slightly lower than expected, said its order backlog at the end of June stood at \$4.8bn, down from \$4.9bn a year earlier.

Allis-Chalmers in the red

BY OUR FINANCIAL STAFF

ALLIS-CHALMERS, the troubled U.S. farm equipment and industrial machinery group, suffered a \$98.9m net loss in the second quarter, compared with a profit of \$12.3m a year ago. The latest figures include an \$18.24m deficit on discontinued operations, and a \$75.14m loss on disposals, offset by a gain of \$11m.

The corresponding 1984 quarter included profit from discontinued operations of \$1.8m.

The half-year figures this time comprised a loss of \$32.87m against \$40.05m on continuing operations and a \$53.49m loss against \$12.33m earnings on discontinued activities.

FT INTERNATIONAL BOND SERVICE

The list shows the 200 latest international bond issues for which an adequate secondary market exists. The following are closing prices for August 1.

U.S. DOLLAR					New Eurozone 7 1/2					101 1/2 102 + 0 1/2 + 0 5/8 87 1/2							
Issued	Par	Other	Day	Week	Yield	Issued	Par	Other	Day	Week	Yield	Issued	Par	Other	Day	Week	Yield
Amstar Corp 10% 80	100	100 1/2	100 1/2	100 1/2	8 1/2	World Bank 8 1/2	100	100 1/2	100 1/2	100 1/2	8 1/2	101 1/2	102	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 12% 88	100	100 1/2	100 1/2	100 1/2	8 1/2							102	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 14% 96	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 16% 04	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 18% 12	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 20% 20	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 22% 28	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 24% 36	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 26% 44	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 28% 52	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 30% 60	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 32% 68	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 34% 76	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 36% 84	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 38% 92	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 40% 00	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 42% 08	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 44% 16	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 46% 24	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 48% 32	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 50% 40	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 52% 48	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 54% 56	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 56% 64	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 58% 72	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 60% 80	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 62% 88	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 64% 96	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 66% 04	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 68% 12	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 70% 20	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 72% 28	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 74% 36	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 76% 44	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 78% 52	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 80% 60	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 82% 68	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 84% 76	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 86% 84	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 88% 92	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 90% 00	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 92% 08	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 94% 16	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 96% 24	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 98% 32	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 00% 40	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 02% 48	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 04% 56	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 06% 64	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 08% 72	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 10% 80	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 12% 88	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 14% 96	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 16% 04	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 18% 12	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 20% 20	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 22% 28	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 24% 36	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 26% 44	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 28% 52	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 30% 60	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 32% 68	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 34% 76	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 36% 84	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 38% 92	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 40% 00	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 42% 08	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 44% 16	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 46% 24	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 48% 32	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 50% 40	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	102 1/2
Amstar Corp 52% 48	100	100 1/2	100 1/2	100 1/2	8 1/2							102 1/2	102 1/2	102 1/2	102 1/2	102 1/2	

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June, 1985

AVX CORPORATION

1,250,000 Shares
Common Stock

L. F. ROTHSCHILD, UNTERBERG, TOWBIN

BEAR, STEARNS & CO.	THE FIRST BOSTON CORPORATION	DILLON, READ & CO. INC.
DONALDSON, LUFKIN & JENRETTE	DREXEL BURNHAM LAMBERT	HAMBRECHT & QUIST
E. E. HUTTON & COMPANY INC.	LAZARD FRERES & CO.	MERRILL LYNCH CAPITAL MARKETS
MONTGOMERY SECURITIES	MORGAN STANLEY & CO.	PAINWEBBER
ROBERTSON, COLMAN & STEPHENS	SALOMON BROTHERS INC.	SHEARSON LEHMAN BROTHERS INC.
SMITH BARNEY, HARRIS UPHAM & CO.		WERTHEIM & CO., INC.
DEAN WITTER REYNOLDS INC.		WILLIAM BLAIR & COMPANY
FIRST MANHATTAN CO.	HAAS SECURITIES CORPORATION	MESIROW & COMPANY

CREDIT FONCIER de FRANCE
U.S. \$200,000,000
Exchangeable Floating Rate
Notes due 1989

For the three months
31st July 1985 to 31st October 1985
the Notes will carry an interest rate
of 8 3/4% per annum with a coupon
amount of U.S. \$21.40. The relevant interest
payment date will be 31st October 1985.
Listed on the Luxembourg Stock Exchange
By: Bankers Trust Company
Fiscal Agent

Grindlays Eurofinance B.V.
U.S. \$100,000,000
Guaranteed Floating Rate Notes 1994
Guaranteed on a subordinated basis by

Grindlays Bank p.l.c.

In accordance with the provisions of the Notes, notice is
hereby given that for the interest period 1st August, 1985 to
3rd February, 1986 the Notes will bear an interest rate of
8 3/4% per annum.
The interest payable on the relevant Interest Payment
Date, 3rd February, 1986 against Coupon No. 3 will be
U.S. \$452.08.

Agent Bank
Grindlay Brands Limited

INTL. COMPANIES & FINANCE

IU seeks to use spin-off concept
to ignite its earnings potential

BY CHRIS CAMERON-JONES, RECENTLY IN NEW YORK

UNABLE TO secure a straight-forward deal on wage cuts, a number of troubled U.S. companies have resorted to devious methods for reducing the wage bill during hard times. Some have succeeded by seeking protection from creditors under chapter 11 of the U.S. bankruptcy code.

Philadelphia-based IU International is attempting to take a more acceptable route to lowering the wage bill in its trucking subsidiary Ryder/P.E. After securing some improvement through cost cutting in other areas, it proposes to offer Ryder workers a stake of up to 49 per cent in the truck operator in exchange for a 15 per cent wage cut for five years.

If the deal wins approval from the union and workers, the management estimates there could be savings of up to \$50m a year. The deal would also create an important incentive for employees. The rest of the shares would be distributed in a tax-free spin-off to the shareholders, who, it is hoped, would also be happy to find that two parts of the original IU were greater than the whole.

The spin-off concept is not new to IU holders. Twice in the last six years management has disposed of assets in this way—to the ultimate benefit of the investor.

As the shipping sector wallowed in the doldrums, IU found itself burdened with the millstone of Gotsas-Larsen, a capital intensive shipping business generating losses and weighed down with \$410m in debt. It was spun off in 1978, since when performance has improved and its stock price more than doubled.

It is not just the loss-makers that get this treatment. Echo Bay Mines, the third largest gold mine in Canada, was 87 per cent held by IU and, to the outsider looked the right kind of valuable asset to keep for long-term support. But for the IU management it no longer fitted the direction the company was going. They considered it would be of greater value to shareholders as a separate entity and, perhaps more important in these days of green-mallards and wheeler-dealers, too much of an attraction to predators.

So Echo Bay Mines was spun off in 1983 and shareholders have seen their invest-

ment grow by more than 50 per cent.

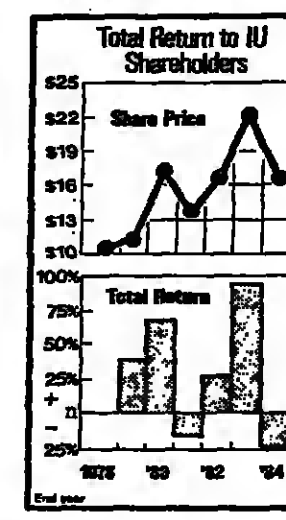
The man behind the spinning wheel is Mr John (Jack) Gilray Christy, who joined IU in 1972 after seven years with ITT, and in 1982 became chairman. He points out that the policy has been paying off for, not only have the floated companies improved, but so has IU. Between 1979 and the end of 1983, total return to investors (dividends plus increase in share price) rose from 38 per cent to 84 per cent. In 1984 problems at Ryder

revenues will be halved to \$700m a year, representing a fall from about 60 to about 40 per cent of total revenues. The rest of the \$2,550m sales in 1984 came from distribution services (22 per cent), environmental services (9 per cent) and agribusiness (8 per cent).

But all this disposal activity begs the question: what is IU International? Technically, it was, and still is, a conglomerate. But Mr Christy is putting more coherence into its direction, seeing it as a service company.



John Gilray Christy: giving more direction



prises companies which market paper and food products to businesses and institutions in the south-east of the U.S., and includes the largest paper wholesaler in that region. In 1984 the division contributed \$18.8m to group operating earnings.

The agribusiness is a 100,000-acre investment in Hawaii which last year generated earnings of \$21.3m. The land was mainly devoted to sugar production but as the price of this commodity has weakened, more acreage has been turned over to the higher-value Macadamia nuts, making it the world's leading supplier. A real estate business has also been created which absorbs about 1,000 acres of the holding each year.

Now that the waterworks has gone, the environmental sector is solely concerned with industrial waste management and last year produced operating profit of \$31.2m. The most interesting aspect is the metal recovery service, which has contracts with 50 steel mills in 16 countries. Metal is separated from the slag and sold back to the producer. The residue slag is washed and sized and then sold for use on railways, roads or as cement aggregate. This business is big in the UK, with its main contracts on Teesside and at Scunthorpe.

Mr Christy sees these four divisions as the main areas of future development for IU. If there was to be another spin-off in the short term, the agribusiness would be an obvious candidate, though, no such move forms part of Mr Christy's present strategy.

His immediate consideration must be getting the group, without without Ryder, back on the road. Unlike the rest of the trucking division, Ryder is a union-organised company. Its running costs are high in a competitive, deregulated industry. A fall in shipments, not matched by a decline in overheads, and a decision to back out of the less profitable short-haul sector pushed it to an operating loss of nearly \$24m in the latest quarter to June. This was mainly responsible for the group turning in a quarterly net loss of \$33.7m, equivalent to \$125 a share.

So for the moment the Christy formula for growth has run off the map. The Teamsters union willing, later this year he may be able to restart the engine.

Trucking interests make it the largest trucking organisation in the U.S., which, in better years, has produced net profits of about \$60m.

Aside from Ryder, which is a general commodities carrier, most of the division is concerned with non-unionised freight operations. Using a highly automated system, IU offers truck loads to independent operators with their own tractor units. Unlike fleet operators, this activity does not require heavy investment in network terminals, tractor units or maintenance facilities because of the size of the business, efficient load availability and routing can be offered to the independent operators. This can mean, for instance, that an operator takes a load from New York to Dallas, where he could find another to return to his base and not have to spend several weeks on the road moving empty.

The distribution division com-

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July 1985

CITICORP INVESTMENT BANK

MANAGEMENT

Channel link

Why financing may prove to be the trickiest factor

BY DUNCAN CAMPBELL-SMITH

DECADES of abortive planning and governmental indecision have set a credibility problem for the Channel Tunnel. Its technical specifications can satisfy the experts—but can their ideas excite sufficient enthusiasm to sustain the necessary wider support on both sides of the water?

This might have been a problem reserved for informed discussion along the corridors of power in Paris and Whitehall, but the project remained in the public sector where it languished for so long.

Instead, the UK and French governments decreed last November that no public funds would be involved. The credibility problem was instantly focused into private sector terms: can the world's capital markets be persuaded to accept the risk of a fixed link credit?

It is already clear that winning the market's support presents a challenge almost as daunting as the digging of long, super-tunnels or even the suspension of giant bridges across the sea. Either way, fixed link projects are emerging as an exercise, first and foremost, in financial management.

Thus, the absence of bank support for the Euroroute Studies Group—which presented its proposals for a plastic bridge link at the Institute of Civil Engineers yesterday—has probably cost it dearly in terms of public attention for its technical ideas. Interest has been shown in the scheme by ICI, the John Laing construction group and others, but this has not yet led to any formal partnership plans nor to any public relations campaign.

That may have reduced our credibility in the short term," concedes Lord Layton, the former British Steel executive who chairs the group. "But I am not at all worried by the financing—when the high feasibility of our project becomes clear, I am confident the financial backing will quickly be available."

Others hard at work on fixed link proposals, however, are taking a less relaxed view of the funding aspect.

"Relatively speaking, there

isn't a technical challenge," says Quentin ("Q") Morris, the former group finance director of BP who was last month appointed financial supremo to the UK partners of Channel Tunnel, one of the two Anglo-French consortia bidding for the job. "Our project is proven technology, doing what has been done before. The question is: the money and where to raise it."

The prize for the correct answer could be a highly lucrative contract both to build and to operate a fixed link. Bids must be in by October 31 and the UK and French governments intend to select the winning team by early 1986.

For the unsuccessful bidders, it will have been a costly contest. Channel Tunnel is spending £4m on the preparation of its bid. Its main rival, Euroroute, will be at least £10m out of pocket if it loses. A defeat of this stage, though, could still fall well short of the sort of expenses awaiting any bidder unlucky enough to win the contest with the wrong answers to Morris's question.

Scuppered

For the list of booby prizes is long and daunting. The profitability of at least two of the proposed fixed links could in theory be scuppered if future traffic or tariff developments on the route left their ageing projections high and dry. Again, to take on the operating contract just as the Channel ferry fleets improved their competitive advantage in some, as yet, unforeseen way could be a booby prize of extravagant proportions.

But it is not just the competing bidders who are under pressure to ensure that the winner comes up with the right financial answers. Government civil servants in London and Paris have no illusions on this score—nor do some of the City's leading sceptics.

If a Channel tunnel goes bust, having once been opened, it's hardly going to lie in both ends and say: "Let's forget it," points out Richard Hanna, analyst at stockbrokers Phillips and Drew. "The Government at

the moment is saying bravely that it has to be a private sector venture. But if that proves not to be viable, subsidies at some stage must be a likely prospect."

In short, there will be much at stake this autumn as all those involved sit down to begin the selection procedure. Not surprisingly, Whitehall is taking pains to appoint a wide range of professional consultants—and a financial adviser from the City is due to be announced early next week.

By what criteria will the bidders' financial plans be judged and how are those plans progressing?

There will be studies galore by the time any decision is taken. But the single issue addressed by all the paperwork is simple enough: what financial return can a fixed link operator rely upon? "If the returns are adequate, I don't envisage any difficulty whatsoever in raising the money," says Sir Nigel Brookes, chairman of Euroroute. "If they are not adequate, then we are all wasting our time."

Euroroute claims that a 12-lane motorway could yield a return of 22 per cent. All its figures seem certain to be challenged in the months ahead; but the implication that a return somewhere around 20 per cent may be needed looks reasonable to many City analysts.

For every bidder must seek to satisfy itself and the Government that it can be sure of sufficient cross-Channel traffic and high enough tariffs to produce a return which will induce the world's banks to finance it through the construction phase. The construction debt will then be repaid by some combination of cash flow from operations once the link is opened and from refunding in the world's equity and fixed capital markets. What combinations might be possible—and how much project financing will be available in the first place—will need full appraisal on the basis of a wide range of operating assumptions. And a suitably wide range of banking talent has been recruited by

the Anglo-French consortia.

It includes several of the leading French banks, whose close involvement from an early stage has undoubtedly been a key factor in recruiting French contractors like GTM Entreprense, Alsthom, Dumez and Spie Batignolles as partners.

The French finance team backing Euroroute is led by Société Générale and Banque Paribas, both of whom are partners in the consortium. Its rival, Channel Tunnel, has three banking partners: Banque Nationale de Paris, Credit Lyonnais and Banque Indosuez.

Despite the commercial banking muscle evident in the French camps, however, it is probably fair to say that the main thrust of the special financial planning for these consortia is at present coming from the City.

Project finance teams from Morgan Grenfell and Robert Fleming are advising Morris at Channel Tunnel. They see the construction time and costs as relatively straightforward variables, as too are the inflation and interest rate guesses. But the passenger and freight traffic revenues—especially in money terms rather than just units—are the factors which make the fixed link a very different proposition from, say, a coal mine. Some of the most critical questions emerge as matters of value judgment.

"If you look at any traffic project done anywhere in the world, people have had exactly this same problem," says John Franklin, head of the Morgan Grenfell team. But he feels encouraged by the extensive talks already held with a number of international banks. "We have got to prove that we have a financial plan of the end of the day which fits into the parameters of a normal project financing."

Euroroute has the same basic goal but the much more ambitious scale of its technology—envisaging two bridge sections into the Channel, leading to spiral roadways down to an



immersed tube on the seabed—obviously entails heavier and more complex financial arrangements.

This has not deterred merchant bankers Kleinwort Benson from joining Euroroute as a UK partner. Indeed, Kleinwort has switched horses in a sense, having worked alongside Morgan Grenfell and Fleming at Channel Tunnel until earlier this year.

Strenuous efforts were made to avert its resignation as a Channel Tunnel adviser but there was a basic disagreement about the role proposed for the various banks, as between the original three merchant bank advisers and National Westminster," says Patrick de Pelet, Kleinwort's project team leader. So Kleinwort left—and was approached by Sir Nigel Brookes only a few days later with an offer to join Euroroute, which it accepted early in April.

Wearing its new hat, Kleinwort is no doubt aware of the

greater investment challenge which Euroroute is presenting to the City—the bank is already working closely with stockbrokers Cassinove as well as consultants from Coopers and Lybrand.

The scale of the challenge is readily appreciable. Euroroute's £7bn cost estimate is apparently based on interest rates of about 11 per cent and a 5 per cent inflation rate. Sir Nigel Brookes has himself talked of returns of 17-20 per cent as the target, which might imply profits of up to £1.4bn pa for Euroroute.

But brokers Phillips and Drew estimate total traffic revenues for Dover today at rather less than £500m. Clearly, the volume of growth in cross-Channel traffic is going to have to rise above the 5 per cent recorded over the last decade or so if Euroroute is to achieve by the 1990s the profitability it envisages—even accepting, as some in the City

do not, that £7bn looks a realistic cost estimate.

Such early calculations as these, of course, may bear no relation whatever to the numbers which eventually emerge; but they do suggest how hard Whitehall may need to scrutinise the bidders' plans for selling bonds and even equity shares of one variety or another to the wider public. And while the risk-and-return balance inevitably looks more complicated for Euroroute—given its grander ambitions—there are many other broad problems of equal weight to be sorted out before the Anglo-French consortia, Euroroute and any other bidders who reach the October deadline (see box).

Reviewing them, the civil servants might wonder before the year is out whether they can really hope to reach a reasoned judgment on the bids within 100 days, as Mrs Thatcher has promised will be done.

Perhaps reactions within the City will offer Whitehall some

assistance in weighing the feasibility of the plans on offer but it must be at least as likely that the majority of potential lenders and advisers to such a huge project will be careful to hedge their bets.

The Government and its advisers will be wary, too, of financial plans based too heavily on the evidence of the construction bids tied into the bidding consortia. The contractors, after all, will be hoping to have made their profits before the fixed link even goes into operation.

Did consortia will accordingly be expected, in presenting themselves as candidates for future investment, to distinguish between partners seeking to own and manage the operating concession on the fixed link and partners seeking only to build it.

However fantastic some of the submitted link designs may yet appear, it could still be those in the first category who face the higher credibility test.

TECHNOLOGY

Ferment over the testing of Austrian wines

In the race to track down contaminated wine, Jane Rippeteau finds analysts turning to various testing methods—some of them better than others

the chemical industry as a solvent and ingredient in ethylene glycol, the substance used in anti-freeze, experts say.

So far the Government has found 18 contaminated wines out of 157 tested, the total number so far supplied by importers. All but two, from West Germany, were Austrian. Only about 900,000 litres of Austrian wine are imported into the UK each year and the Government stresses that it does not believe the contaminated wine is prevalent in the UK.

Among the most precise testing underway is that at the Ministry of Agriculture's Food Science Laboratory in Norwich. Under the direction of laboratory chief Dr David McWeeny, a team of seven technicians is using a mass spectrometer for positive identifications of diethylene glycol.

Technicians first screen the wine using a gas chromatograph, a less specific technique which will indicate whether or not a component having the characteristics of diethylene glycol is present. If this test is positive, the laboratory then goes a step further and runs a sample through its mass spectrometer, a sophisticated machine that can identify specific molecules comprising diethylene glycol and show in what quantity they are present.

By contrast, most of the private laboratories that have been retained by county councils and retailers to test the wines stop at the chromatograph stage. "We had to use the equipment we had on hand," says Mr David Dunn, partner in A. H. Allen and Partners, an analysis firm retained by South Yorkshire County Council. "We were told results were needed urgently," he says, adding that the government's equipment is much more precise, it costs 10 times as much.

The Government is also somewhat concerned that among laboratories using gas chromatography, methodologies differ widely. Says Dr McWeeny: "Most labs are using the same basic technology, but some place their wine samples into an open capillary tube, and others use a tube packed with one of several



Austrian wine is being tested worldwide. This Pennsylvania Liquor Control Board chemist found two contaminated brands out of 17 tested.

different types of materials. These materials absorb the components of the wine to different degrees, causing them to separate into a column of individual components so that when they are next ejected into a detector, they will come out of the column in a particular and characteristic order. Also, a variety of different detectors are used. Still another method employs liquid chromatography in which analysis is done at room temperature instead of in gaseous form.

The shortcomings of all of the chromatograph methods, says Mr Dunn of A. H. Allen, is that a researcher is forced to rely on the characteristics of the component sought, rather than a positive identification. Diethylene glycol is detected "in a certain length of time after it is injected," he says. This characteristic distinguishes it from other components present. It is something of

a process of elimination, he admits. "We say, it appears to be this and it's not that, so it must be this."

He adds that his procedure, using liquid chromatography, can detect levels as low as 0.04 per cent. Some local authorities are attempting to co-ordinate test procedures on their own. Mr Bob Wright, chief consumer protection officer for South Yorkshire, says he is collaborating with five other metropolitan counties. He says that he has submitted for testing some 20 different varieties of wines brought in by consumers, wine traders and investigative officers visiting retail outlets.

At least three brands, the same as those named by the Government, were contaminated. Officials in Avon also report finding four contaminated bottles among 40 tested. Two are in addition to the Government's list.

1980 Apellon Gewurztraminer Trockenbeerenauslese.
1982 Vagabund Müller-Thurgau Klosteneberg.
1982 Gewurztraminer Klosteneberg.
1979 Rommerbrach Gewurztraminer Beerenauslese.
1983 Gloriette Welschriesling.
1983 Albigier Petersberg Optima Beerenauslese.
1983 Framersheimer Kreuzweg Huxelrebe Auslese.
Two other samples were taken from bulk supplies imported from Austria but not yet bottled.

OF 151 bottles of wine tested by the Ministry of Agriculture, 18 have been found to contain diethylene glycol in quantities as low as 0.01 per cent. The contaminated wines included:
1983 St Margaretheener Beerenauslese.
1983 St Margaretheener Beerenauslese.
1984 St Margaretheener Spätlese.
1982, 1983 and 1984 St Georgener Spätlese.
1984 Monchofer Beerenauslese.
1981 Ruster Beerenauslese.
1983 Ruster Nussdiedelrebe Spätlese.

Holograms offer fresh view of defects in materials

A TEAM OF engineers in the U.S. is attempting to extend the use of holograms as a means of testing for defects in materials in the engineering industry.

The group, at the newly-established Center for Applied Optics at the University of Alabama at Huntsville, aims to transmit coded signals representing holograms—three-dimensional "photographs"—along thin cables of optical fibre.

With this technique, the researchers think they will be able to obtain holograms of parts of engineering structures to detect faults in the material. For instance, the holograms could be "piped" along the cable from the interior of a hot engine.

In other work, the centre is trying to devise automated techniques to analyse the holograms obtained in testing routines. Normally, skilled workers have to pore over the holograms for several minutes to detect faults in the material in question.

With an automated system, similar to the computerised image-analysis equipment that can scrutinise the content of ordinary photographs or TV pictures, examination of the holograms could be speeded up.

To produce a hologram, light from a laser source is reflected from the surface of an object

onto a plate coated with a special chemical emulsion. Another beam from the same source is transmitted by a lens system to the plate without meeting the object on the way.

The rays from the source are all in the same electromagnetic "phase" after they leave the laser. But by the time the two sets of radiation meet on the plate, the phase of one of the beams has been shifted slightly due to its reflection from the surface of the object. The degree of shift depends on the object's shape and structure.

The emulsion on the plate records the pattern caused by the physical interference between these two "out of phase" beams. This gives three-dimensional information about the object in question, which is stored in a chemical form in the emulsion.

Access to this information is gained first by developing the chemical and then by beaming onto it light of a suitable wavelength and intensity. The result is that the viewer sees an image to three dimensions of the object of which the hologram has been made.

In non-destructive testing using holography, engineers make two or more holograms of an object such as a turbine blade. One of the holograms is made when the object is

unstressed and others are obtained while the material is subjected to a force of some kind, for instance vibration.

Analysis of the images from the holograms provides data about cracks or defects in the structure that may come to light only after the object is subjected to wear and tear. In this way, researchers can spot faults in products before they occur.

Testing techniques based on holography—used routinely by companies such as Rolls-Royce in Britain and United Technologies in the U.S.—are normally applicable only for objects that can be fitted easily into place in laboratory equipment that illuminates them as laser light.

To take holograms of, say, a cylinder ring in a car engine while the ring is subjected to stresses inside the engine is virtually impossible using current techniques.

With fibre piping, it may be possible to test such engineering articles while they are in use, a significant advance. One problem to be overcome is to ensure that the radiation sent to and from the object is not attenuated or distorted as the beams travel along the fibre, something that could affect the accuracy of the hologram and destroy the point of the testing.

PETER MARSH

Radio can help keep track of trains

RAILWAY chiefs could check automatically on the late-running of trains with a novel radio communication technique under development at Marconi Communication Systems of Chelmsford.

Trackside radio stations would send messages to locomotives equipped with receiving equipment. Each train would "listen out" for its own unique signal—identified by a specific code.

On receiving the message, the vehicle would transmit another signal, giving its position on the track and other information, for instance, the number of passengers on board, and reports of any technical problems.

The trackside stations would relay data to a central computer that could keep railway managers in touch with all the details about trains on a particular section of a line.

Marconi thinks that with modern radio techniques rail-

way operations in many parts of the world could be revolutionised. An obvious application of such systems is to put drivers in touch with a central office via two-way radio.

Instead of carrying coded signals, the radio network that links trains with a base via trackside equipment would transmit voice messages.

Marconi is installing this equipment under a £2m contract for Iraq's New Railway Implementation Authority.

In the past decade, railway and electronics companies have collaborated in discussing common standards for rail communication systems. These are necessary if trains are to be able to receive and transmit messages using equipment made by different manufacturers.

The Union International de Chemin de Fer, the international railway body, has now finalised work on the standards which could, according to

makers of rail communications hardware, promote the acceptance of new equipment among rail authorities.

Marconi is aiming its equipment at countries which have large, well-developed railway systems such as the U.S., India and China.

Track-to-train communications hardware has to satisfy several technical objectives. The trackside stations have to transmit on at least three different frequencies.

This is to avoid interference at the locomotive's radio which would occur in the areas of overlap between stations transmitting on the same frequency. Different frequencies can be reused after a suitable distance interval.

Under this arrangement, the train receiver would contain electronic equipment that would enable it to select automatically the frequency appropriate to the part of the track on which it was travelling.

EDITED BY CHRISTOPHER LORENZ

All the ingredients of a 'classic textbook high risk project'

● Sensitivity testing will be required to show in detail the effect on financial planning of changes in all key variables, including the current interest and inflation rates. The fixed link scheme, says Laurence Krantz, chief executive of Euroroute which is a private company with extensive experience of sensitivity testing in the North Sea, "has all the ingredients of the classic, textbook high risk project."

● The response of the Channel ferry industry will present a classic variable on the competitive front, for example. Will the ferries try to compete on prices? Euroroute thinks it might charge a premium to the ferry fare, while Channel Tunnel anticipates a discount—or will the ferries move away from the mass market in search of a narrower focus?

● Bidders will need to show their understanding of the problems of over-running a time schedule, with all the attendant cost dangers. Memories of the North Sea will no doubt reverberate for both Quentin Morris at Channel Tunnel and for Kleinwort Benson's de Felde, who used to head the petro-

leum and mining division of the International Energy Bank. But Morris insists the lessons there are encouraging. Completion of the first deep-water well in the Forties Field slipped by a year, helping to push costs from £400m to £1.4bn. BP then completed its work in the Magnus Field, says Morris, on time and at less than budgeted cost, thanks to the lessons learned elsewhere. Channel Tunnel, he claims, has similar precedents to help it.

● Public flotation plans will have to be tailored to suit an investment which looks most unlikely to resemble British Telecom, say, in anything but scale. The refunding in the 1990s of huge rolled-up construction costs might well call for innovative work in the bond markets; but both Channel Tunnel and Euroroute have openly stated their determination to sell ordinary shares if possible. As Anglo-French consortia, this would presumably entail heavy marketing by them in France as well as the City and other UK financial centres—though the past failure of privately-financed French autoroutes may temper optimism in that respect.

assistance in weighing the feasibility of the plans on offer but it must be at least as likely that the majority of potential lenders and advisers to such a huge project will be careful to hedge their bets.

The Government and its advisers will be wary, too, of financial plans based too heavily on the evidence of the construction bids tied into the bidding consortia. The contractors, after all, will be hoping to have made their profits before the fixed link even goes into operation.

Did consortia will accordingly be expected, in presenting themselves as candidates for future investment, to distinguish between partners seeking to own and manage the operating concession on the fixed link and partners seeking only to build it.

However fantastic some of the submitted link designs may yet appear, it could still be those in the first category who face the higher credibility test.

Complete protection from corrosion and moisture damage.

John S. Bass and Co. Ltd.
061-834 3071
Telex 666736.

Mitsubishi hits on the plastic nail

THE ERA of the plastic nail has dawned, according to Mitsubishi Gas Chemical of Japan.

The company has developed a new elastic engineering plastic called Resin, that can be a substitute for metal. It is based on a special polyamide plastic reinforced with fibre, made from carbon or glass for instance.

The company says the plastic should find applications in building materials, electronic and electrical components, and car parts. The plastic, which Mitsubishi plans to make of the rate of 2,000 tonnes a year, has high mechanical strength and a low rate of thermal expansion.

It can be moulded and baked, according to the company, and will sell at ¥1,000 a kilogram, about the same as general engineering plastic.

Computers help fatten sheep

ANIMAL researchers are turning to computers to work out the best way to fatten up sheep.

The Animal and Grassland Research Institute at Hurley, Berkshire, is using a handheld computer, made by Husky of Coventry, to calculate weights of sheep after they have grazed on particular types of grass.

By recording the weight of an animal after eating different types of grass.

By recording the weight of an animal after eating different types of grass, the researchers hope to advise farmers on the most suitable nutrients for their livestock.

The Husky computer collects 200 weight readings for each animal.

With a special suite of software, the computer correlates the weight of each animal with the time when the reading was taken, sowing out the animal's growth.

UK COMPANY NEWS

Barclays offsets higher bad debts

Barclays, the largest of the UK's clearers, yesterday unveiled a 40 per cent increase in half-year profits, marking the first results since the integration of its UK and international banks.

The profits, up from £308m to £431m pre-tax and accompanied with a 7 per cent dividend increase, were towards the top end of wide-ranging City estimates and were struck after a £18m increase to £250m in the charge for bad and doubtful debts.

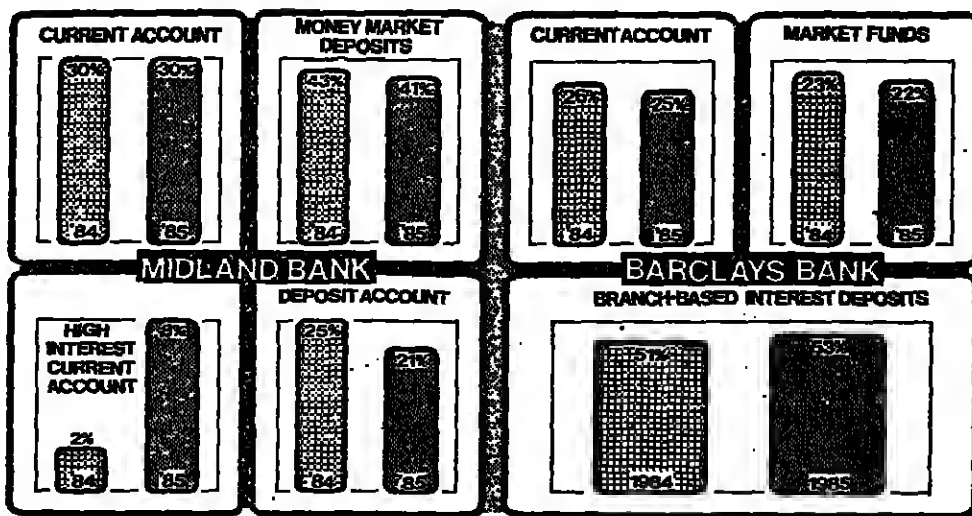
The increase in provisions stemmed from the specific account, up from £185m to £230m, excluding recoveries while the general account was down £12m to £30m. Recoveries of amounts previously written off amounted to £10m (£5m).

Sir Timothy Bevan, the chairman, said that "within our UK operations the clearing bank has performed very well."

A significant contribution to this success comes from our continued drive to contain and recover costs.

Barclays says that in the UK volumes had risen in the clearing bank and lending margins had been maintained, and was pleased with the continued buoyancy of lending to small businesses.

There was still, however, fierce competition for retail funds though the recent introduction of higher rate deposits accounts proved particularly successful in attracting depositors. Non-interest income, the bank says, continued to grow



at a faster rate than overheads which were closely controlled.

However, while many overseas areas returned better results South Africa's depressed economy again affected the return on the shareholding in Barclays National Bank — profits from South Africa were £7m lower at £20m.

Banking and credit card operations at home contributed a much higher £24m, against £17m, and almost entirely accounted for a £124m rise to £363m achieved overall in the UK. The Mercantile Credit Group returned a higher £36m (£23m) but other UK companies were lower at £33m (£39m). Barclays Merchant £116m and the recent \$800m

Bank Group registered a £2m rise to £10m.

In addition to the problems in South Africa, the group showed a £2m fall to £17m in the United States but the rest of the world improved by £2m to profits of £31m.

Referring to the integration, the chairman said that "we are already seeing the benefits, particularly with combined treasury operations."

He added: "Our capital base is strong, having benefited substantially from the net proceeds of £507m from the rights issue, a retained half-year profits of £33m (£39m). Barclays Merchant £116m and the recent \$800m

issue of primary capital notes. Our free capital ratio has risen from 4.8 per cent at the end of 1984 to 6.5 per cent today."

First-half tax rose \$50m to \$197m, and after mortgages and other debts of £2m (credits £12m) attributable profits amounted to £204m (£166m).

Earnings per share advanced from 28.3p to 37.7p and the interim dividend on the enlarged capital is being raised to 8.4p, against 7.5p.

The buying helped push up Debenhams share price 11p on the day, to close at 317p. That compares with a Bank of Scotland share price of 325p on the basis of Burton's closing price last night of 454p, up 2p. There is a 32p cash alternative.

Burton and Debenhams head for cliff hanger

By Martin Dickson

Burton Group's £550m takeover bid for Debenhams is heading for a cliff-hanging finish this afternoon, with both Burton and rival House of Fraser steadily buying shares in the market yesterday in an attempt to swing the battle in their favour.

House of Fraser, which this week entered a co-operation agreement with Debenhams that is dependent on Burton's bid failing, held 22.87 per cent of Debenhams shares by yesterday morning. Further buying during the day will have lifted it towards the 24.5 per cent it aims to hold before the Burton bid.

Burton's holding topped 11 per cent yesterday and the company said it might well be buying in the market today to take the total to the 15 per cent maximum it is allowed under the takeover code.

The buying helped push up Debenhams share price 11p on the day, to close at 317p. That compares with a Bank of Scotland share price of 325p on the basis of Burton's closing price last night of 454p, up 2p. There is a 32p cash alternative.

Analysts were expecting an extremely close finish. The result has been made particularly hard to judge by the amount of trading in Debenhams shares during the bid, which may have significantly changed the company's shareholder profile.

The stake held by small investors is likely to be particularly significant, for they are usually the most tardy group of shareholders to accept the offer.

Debenhams claims that up to 20 per cent of its shares are held by small investors, but Burton yesterday challenged that, suggesting that the total had fallen below 20 per cent during the course of the bid.

Burton has had a team of telephone canvassers ringing individual shareholders seeking their support and, in a highly organised move, has offered to receive acceptances at branches of its shops.

However, Debenhams claimed last night to have received complaints of "harassment" by Burton from a number of small investors.

Greenfield cash call to be privately underwritten

By Frank Kane

Greenfield Black, the troubled oil and gas company, has decided on a privately underwritten rights issue in an attempt to repair the damage following the merger last year with the loss-making Greenfield Lessor.

The cash call was unusually revealed in the annual report and accounts, published yesterday and qualified by the group's auditors as to the group's "going concern basis."

Mr Murdoch Morrison, the chairman, announced in his statement to shareholders that a circular was being prepared with regard to the issue, and that it would be distributed within two weeks.

However, Mr Jim Higgins, the group's finance director, said yesterday that the issue would be underwritten by unspecified "friends and associates" of Mr Morrison. The group's brokers, L. Messel and Co, would not be involved in the underwriting, he said, but they had indicated that they would recommend the issue.

Mr Higgins agreed that the group's share price—currently close to the 10p par value—left little room for discount, but he hoped that some small shareholders would take up the issue. Mr Seward Paul's Caparo Properties holds a 14.02 per cent stake. Write-downs and rationalisation costs associated with the Greenfield shares, contributed to

DIVIDENDS ANNOUNCED				
Company	Current payment	Date of payment	Total dividend for year	Total last year
Barclays	8.4p	Oct 9	7.85p	16.33p
Peter Black	1.1	Oct 7	0.99p	1.45p
CSC Investment	3.6	Oct 20	3.5	8.5
Electron House	1	Oct 22	1.77	4.1
Johnstone's Paints	3.9	Oct 22	0.1	0.25
Lister & Co.	0.25	Oct 1	0.83p	2.57p
Midland Bank	11	Oct 1	—	—
St Andrew's Trust	1	Oct 1	—	—

Dividends shown pence per share net except where otherwise stated. * Equivalent after allowing for scrip issue. † On capital increased by rights and/or acquisition issues. ‡ USM stock. § Unquoted stock.

the pre-tax loss of £3.51m which Greenfield Black reported for the 18 months to March 2 1985, compared with a £153,000 loss for the previous 12 months.

Mr Morrison's statement indicated that the Greenfield problems had continued into the first quarter of the current year, and he said the profitability of the group's other operations—the Black's Leisurewear and camping operations and the Emicare toiletries business—would need to absorb these losses before overall group profitability was achieved.

He said the rights were needed to repair damage done to group liquidity and the asset base. The balance sheet shows net current liabilities increased from £1.93m to £4.29m over the 18 months, with total capital and reserves standing at £3.27m.

Bank loans and overdrafts increased from £3.51m to £5.13m, mainly secured by a fixed and floating charge over the group's assets. Cash in hand and at the bank totalled £12,000.

The company's auditors, Harold Everett Wreford, prepared the accounts on the assumption that the group "will continue to receive the support of its bankers (and major creditors) and that it will trade within its available resources for the foreseeable future."

Wreford is not to seek re-appointment as auditor, and will be replaced by PwC, Marwick, Mitchell & Co, subject to the approval of the annual meeting on August 23.

acres is in low risk areas, and that Lysander controls its own assets rather than operating as a minority partner.

It has currently arranged for a \$1.2m non-recourse finance agreement with U.S. offshore service companies. This money, together with \$1.1m of the placing proceeds, will be used for the company's 1985-86 drilling programme.

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Lysander placing on the USM

By Lucy Kellaway

Lysander Petroleum, an oil and gas exploration company based in the U.S., is joining the USM by placing by Barclays Merchant Bank.

Four million shares are being placed at 64p a share, to raise £2.56m for the company after expenses. The placing price values Lysander at £10.5m, compared with the discounted (at 10 per cent) value of income

from proven reserves of \$36.1m (£18.6m).

The company, which was formed in November 1983 by Mr Roy Williams, an ex-Shell, operates mainly in Colorado, Arkansas and Oklahoma where it has estimated proven reserves of 1.4m barrels of oil and more than 11bn cu ft of gas.

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Crocker upturn lifts Midland to £151m

Midland Bank has matched City forecasts with an increase in interim taxable profits from last year's depressed £70m to £151m but the charge for bad and doubtful debts was higher than feared.

As expected, the interim dividend is being held at 11p for the third year running. The payment is covered twice by earnings of 22.5p, against 25p, per share.

Before accounting for the bad debt provisions all three of Midland's divisions registered improvements in trading profits; domestic operations notched up an 18 per cent rise to £180m, the international side excluding Crocker rose 89 per cent to £83m, and Crocker itself improved 9 per cent to £48m.

Although the bad debt charge was £9m lower at £180m, analysts had been looking for a reduction of around £40m following the recovery at the troubled U.S. subsidiary, Crocker National.

Provisions at Crocker were

down considerably from £124m to £30m but the gain was almost overturned by substantial increases on the domestic side and elsewhere on the international front.

Mr Geoffrey Taylor, group chief executive, yesterday dismissed as cynical the suggestion that Midland had increased bad debt provisions merely because it could now afford to. The rise on the domestic side, from £41m to £71m, was due to "areas of difficulty in personal and small business lending" as well as "two or three large companies," he said.

And on the international front, where provisions excluding Crocker soared by £46m to £72m, there was a need for "caution on lending to problem countries. We have a policy to ensure that treatment is conservative and consistent."

"We believe we are making some progress," said Sir Donald Barron, the chairman, who added that the major parts of the group were performing well and the

rehabilitation of Crocker was proceeding.

Expanding on Crocker's prospects, Mr Taylor said: "We don't want to be optimistic about the economic situation in southern California. But we expect Crocker to stay in profit in the second half of the year."

Elsewhere, he said that Midland was continuing its policy of selling businesses in which "we do not have full management control and consolidating ownership of those where we do."

During the six months to June 30, the remainder of Crocker was mopped up and Wednesday saw the completion of the re-acquisition of the 40 per cent stake sold three years ago in Samuel Montagu. Mr Taylor also mentioned the sale of interests in EBC, EAB and Ship Mortgage International Bank, and said that discussions on the sale of 31 were continuing.

Samuel Montagu, he said, was on an upward trend "after a difficult time in 1984" and that

the merchant bank's full results would be disclosed from now on.

Midland's mortgage business had a better second quarter after a barely profitable first three months. Commenting on the loan market, Mr Taylor said the personal sector was buoyant while the corporate sector was flat.

Although retained profits for the half-year were only £4m higher at £29m (mainly due to a below the line £41m swing in minorities), Sir Donald said there had been a significant increase in the strength of the balance sheet.

In addition to the results, Midland also claimed a big success on the introduction of free credit banking on current accounts. The bank said a total of 30,000 pre-tax figures with an average balance of £300 had been opened.

See Lex.

Clay lifts profits 55% and repeats bid advice

By Richard Tomkins

Richard Clay the bookprinter, facing a £122m takeover bid from McCrquodale, the specialist printing and publishing group, yesterday reported a 55 per cent increase in interim pre-tax profits to £920,000 (£594,000), and repeated its advice to shareholders to reject the "totally inadequate" bid.

Clay said substantial growth had been achieved in overseas markets and in new products. Turnover increased by 6 per cent to £11,520m (£10,804m) but this masked a stronger underlying increase following the closure of its loss-making Singapore operation.

Earnings per share rose to 6.32p (£3.79p) and an interim dividend of 2p (£1.3p) has been authorised. Clay forecasts a dividend of not less than 6p for the year, against 3.75p last time.

McCrquodale's offer is 10 of its ordinary shares for 1 of Clay's, which values each Clay share at 127p. Clay's share price was unchanged yesterday at 152p and McCrquodale's was unchanged at 340p.

There is a cash alternative of 130p a share. The offer is underwritten by Kleinwort Benson, the merchant bank.

In a letter to shareholders Clay says the focus of its business in growth areas "can only be diffused and weakened by McCrquodale's conglomerate of printing and publishing interests."

The only business logic to the move is that McCrquodale badly needs Clay to enhance its own position in book printing, the letter says, and acceptance would reduce the income of a Clay shareholder by 13.6 per cent.

Electron House ahead of forecast with £410,000

Electron House, the electronic component distributor group which joined the USM in April, has beaten its prospective profits forecast. Against a projection of £298,000 (£228,000) and on other activities £15,000 (£8,000), Tax took £124,000 this time and attributable surplus emerged at £268,000 (£183,000) after extraordinary charge of £51,000.

The company is actively discussing a number of attractive acquisitions which, if successfully concluded, will expand the group's market coverage and profitability.

As forecast in the prospectus, the dividend for the year is 1p net. Stated earnings per share were up from 5.3p to 6.8p, based on the average number of ordinary shares in issue during the year.

However, increased from £18.1m to £8.3m—sales of £8.2m had been forecast. Profit on ordinary activities amounted to £298,000 (£228,000) and on other activities £15,000 (£8,000). Tax took £124,000 this time and attributable surplus emerged at £268,000 (£183,000) after extraordinary charge of £51,000.

St Andrew Trust raises net asset value by 22%

AT THE halfway stage St Andrew Trust has reported net asset value up by 22 per cent, compared with a year earlier. At the end of June 1985—dividend per share, after deducting prior dividend of 1.5p, was 135.5p (£112.2p).

On gross income of £808,000 (£728,000), pre-tax profit rose from £616,000 to £654,000. The interim dividend is 1p compared with last year's 0.83p, adjusted for the two-for-one scrip issue in February. Last year a total equivalent to 2.55p was paid on pre-tax profits of £1,280m.

The board says that with a well-constructed international portfolio of smaller growing companies, the trust is strategically placed to do well in the present uncertain markets.

The pre-tax figure was struck after interest charges of £58,000 (£57,000) and management expenses of £115,000 (£84,000). The tax charge was £214,000 (£219,000), leaving earnings per share at 1.19p (£1.12p).

Increased loadings are understood to have nothing to do with the repeated warnings given by Sir John Abbot, 2nd Viscount, Sandi Minister of Oil, that his country intends to produce its quota of up to 4.35m barrels a day, but forecast a recovery in demand for oil from the end of August.

We gave no date for fulfilment of this objective in line with his Government's policy first stated in June, but forecast a recovery in demand for oil from the end of August.

An exceptional year for the British Airports Authority.

FINANCIAL	1984/85 £m	1983/84 £m	CHANGE %
Income	361.5	316.2	14.3%
Expenditure	289.6	264.6	9.4%
Trading Profit	72.0	51.6	39.5%
Operating Profit	69.5	49.5	40.4%
Interest	5.6	3.5	60.0%
Profit Before Tax	63.9	46.0	38.9%
Tax	39.0	26.4	37.3%
Profit After Tax	24.9	19.6	41.5%
Return on Average Net Assets	6.3%	5.4%	27.9%
External Financing—Approved Limits	100	32.7	—69.4%
Capital Expenditure—Outturn for year	161.3	132.4	21.8%
Foreign Currency Earnings	83.9	81.2	3.3%
AIRPORT TRAFFIC			
Terminal Passengers (International)	40.1	36.2	10.7%
Terminal Passengers (Domestic)	10.8	9.6	12.0%
Total Terminal Passengers	50.9	45.9	11.0%
Total Air Transport Movements	0.60	0.58	4.0%
Total Other Movements (General Aviation, Training etc)	0.22	0.20	7.0%
Total Aircraft Movements	0.82	0.78	4.8%
Cargo (tonnes)	0.74	0.65	13.1%
Staff numbers (as at 31 March 1985)	No.	No.	CHANGE
	6,959	6,969	-0.1%

In his statement on the 1984/85 Annual Report & Accounts, the Chairman, Sir Norman Payne, CBE., FEng, FCIIL, announced an exceptional year for the BAA.

Traffic increased by 11%, taking the total number of passengers past the 50 million mark. A record overall profit of £7.2 million was achieved—a 40% increase on last year.

This should be seen in the context of exceptionally strong traffic growth which is unlikely to be sustained.

Overall income was £362 million, representing a 14% increase, with income from trading concessions

showing 20% growth.

Productivity continued to improve, with staff costs per passenger down by 2% while the landing fees per passenger showed an impressive decrease of 1.8% over last year.

One of the highlights of the year was the performance of the Scottish Airports which moved from a £675,000 loss in 1983/84 to a £4 million operating profit this year.

If you would like a copy of the Annual Report & Accounts, please write to the Librarian, BAA Head Office, Gatwick Airport, West Sussex RH6 0HZ.

British Airports

THE WORLD'S MOST SUCCESSFUL INTERNATIONAL AIRPORT SYSTEM. HEATHROW—GATWICK—STANSTED—GLASGOW—EDINBURGH—FREETWICK—ABERDEEN

Midland Bank

Report on the half-year ended 30 June 1985

Sir Donald Barron, Chairman, Midland Bank plc, comments:

"There have been significant improvements at the net interest, net operating income and trading profit levels. We have, however, felt it prudent to increase further our provisions for bad and doubtful debts but, nevertheless, profit before tax is substantially higher than last year."

Crocker made a small first half profit compared with a loss of £80m last year. The formalities of acquiring 100% of Crocker's equity, approved by Midland Bank shareholders on 23 May, have been completed.

Prediction of year-end profits is difficult in view of the continuing uncertainties in the world economy and in general trading conditions both in the U.K. and internationally. Our plan is to maintain the improvement seen so far this year to which all operating sectors have contributed."

Group Results (Unaudited)	6 months ended 30 June 1985	6 months ended 30 June 1984	Year ended 31 Dec. 1984
Profit before taxation (Note 2)	151	70	135
Taxation	90	44	160
Profit (loss) after taxation	61	26	(25)
Minority interests	(10)	31	87
Profit before extraordinary items	51	57	62
Extraordinary items	3	(7)	(17)
Profit attributable to members of Midland Bank plc	54	50	45
Dividend (11p per share)	25	25	58
Retained profit (deficit)	29	25	(13)
Earnings per share	22.5p	25.0p	27.1p

Notes

1. There have been no changes in the accounting policies set out in the 1984 annual report and accounts other than in respect of leased assets, where the Group has adopted the policies of Statement of Standard Accounting Practice 21—Accounting for leases and hire purchase contracts, with effect from 1 January 1985; there is no material effect on the 1984 figures. The charge for taxation is based on the expected effective rate for the year.

2. Analysis of profit before taxation of Midland Bank plc and its subsidiaries.

	6 months ended 30 June 1985	6 months ended 30 June 1984	Year ended 31 Dec. 1984
Interest receivable	3,090	2,741	6,422
Interest payable (Note 3)	2,276	2,010	4,832
Net interest income	814	731	1,590
Other operating income (Note 4)	563	500	1,287
Net operating income	1,377	1,231	2,877
Operating expenses:			
Staff	804	581	1,229
Premises and equipment	246	182	397
Other	1,657	963	2,151
Trading profit before charge for bad and doubtful debts	320	248	728
Charge for bad and doubtful debts	182	181	618
Trading profit	138	57	110
Share of profits of associated companies	13	13	25
Profit before taxation	151	70	135

3. Interest payable includes interest payable on deposits, long-term borrowings, subordinated loan capital and perpetual floating rate notes.

UK COMPANY NEWS

Stefan Wagstyl looks at Norwest Holst ahead of its market return
Memories that are hard to forget

THE RETURN to the stock market of Norwest Holst will revive more than a few troubled memories.

Although they are memories that the group insists belong to the past, the events they recall will inevitably influence the reception the company is likely to meet when it comes to the City to raise £60m or more in September.

For the truth is, that property entrepreneur Mr Raymond Slater, the man who took over the company in controversial circumstances in the 1970s, is also the man who created the construction, civil engineering and property group as it stands today.



It is Mr Slater who has been behind a thorough reorganisation of the group which has brought it from a pre-tax loss of £1.8m in 1980 to £5.1m profit in the year to March. And it is Mr Slater's influence which has pushed the group into a far greater, and far more successful, involvement in property development than it had ever had before.

Indeed, Mr Philip Newbould, aged 40, who has taken over from Mr Slater as group chairman, goes further: "I believe that Norwest Holst would not have survived without Raymond Slater's intervention in its affairs."

So who, then, is Mr Slater? Why is he selling 100 per cent of a company he fought so hard to win? And what is the future of the group once he has gone?

Mr Slater himself was unavailable to talk this week, reinforcing a reputation he has for being shy, if not secretive. Aged 51, he worked as a surveyor and estate agent in the North-West before beginning to invest in property on his own behalf.

In 1972, he and his partner Mr John Lilley and others started buying shares in Norwest Holst.

The Cheshire-based company had been founded in 1923 by Mr Noel Le Mare, owner of racehorse Red Rum. It was said of Mr Le Mare, who died recently in his 90s, that he achieved three great ambitions — to build a successful company, to marry a

beautiful woman and to own the winner of the Grand National.

By the 1970s, Mr Le Mare was playing an increasingly less active role in the company's affairs, and Norwest Holst's profits were flagging.

Mr Slater saw his chance and through his company, Stooegate Securities, built up a 30 per cent stake in the company about equal to that held by the Le Mare family. He and Mr Lilley joined the board.

According to the Department of Trade inspectors, there followed "a sordid battle for control of Norwest Holst, in which Mr Slater and Mr Lilley were able to build up a majority stake in the group and eventually overcome the opposition of the Le Mares."

Now this was done in a matter of dispute. The inspectors recommended that Mr Slater and Mr Lilley should be prosecuted under the 1967 Companies Act. The Director of Public Prosecutions disagreed. Mr Newbould says that Mr Slater has always alleged the inspectors' management upheaval.

Norwest Holst's commercial activities were as unsettled as its boardroom in these years. The group recovered from a £3.8m loss in 1975, caused largely by exceptional charges on land values following the collapse of the property market, to make a profit of £5m pre-tax in 1979.

But in 1980 the group plunged to a £1.87m loss after exceptional provisions at Marshall-Andrews, a refurbishing company bought a year earlier.

Since then the company has recovered steadily, despite continuing difficulties at Marshall-Andrews. Profits grew from £1m pre-tax on turnover of £167m in 1981 to £5.1m on sales of £222m in the year to March. The group is likely to come to market with a forecast of at least £10m pre-tax for the current year.

This has been achieved in part by sticking with the group's traditional activities in construction and civil engineering, despite depressed markets. Norwest Holst managed the building of the International Garden Festival in Liverpool and of a civic centre in Swansea; it has built part of the M74 motorway in Scotland. The company has also maintained its specialist companies in earth-moving, heavy plant installation and in pipe-laying notably in the North Sea oil and gas industry.

But in most of these areas, as Mr Newbould admits, "growth has been steady rather than spectacular." The real

source of the company's expansion has been in property development, which now contributes about one-third of group profits.

Norwest Holst has developed shopping centres in Haxham and Leeds, and offices in Bristol. Its particular strength is in retail projects, says Mr Newbould.

A former group executive admires Mr Slater for pushing Norwest Holst into property development. "He got it right, while other construction companies went around chasing their tails for work," he says. Change nevertheless went hand in hand with considerable

PRE-TAX PROFITS RECORD	
Year to March 31	£m
1981	1.06
1982	3.57
1983	3.83
1984	2.44
1985	6.1
1986*	10
* Forecast.	

management upheaval. The first man to leave was Mr Ted Brian who was brought in by Mr Slater in 1975 to be chief executive and left in 1979 after policy disagreements. Since then three other directors of the group's construction activities have also left for unconnected reasons, the most recent being Mr Nigel Linstead who departed earlier this year to run Bernard Sunley, a private contracting

company. Three or four other senior managers subsequently joined Mr Linstead at Sunley.

Mr Newbould says that such rapid departures are not untypical of the industry.

Mr Slater himself is leaving Norwest Holst with a substantial return on his investment. He bought out his partner Mr Lilley two years ago, so all the money raised from the flotation will be his—some £60m for a company which was worth £135m when it left the stock market in 1980.

In addition he will pull out of Norwest Holst's various peripheral activities, among them a Spanish holiday village development near Marbella.

According to Mr Newbould, the impetus for the sale of Norwest Holst came not from Mr Slater, but from the company's managers. Mr Slater was already playing little part in the day-to-day affairs of the group long before he resigned as chairman in March.

The company's City advisers suggested that selling 100 per cent of the group would break all direct links with the controversial past.

Mr Jack Pryde, a director of Lloyd's Merchant Bank, said: "Obviously the history is going to come into it. But we are

severing links with the past."

But, even if the bulk of Mr Slater's money is now invested abroad, one thing at least will keep him in close touch with Britain — his love of music, especially opera. He has lavished his money on the arts, particularly in Manchester where he rescued the Palace Theatre.

Mr Newbould believes that the company is now in a position to capitalise on the reorganisation of the past five years. Several major property developments are nearing completion in the next two or three years, which the construction and civil engineering side, like other contractors, is hoping for an increase in public authority capital



spending before the next General Election.

Mr Newbould has his eye on expanding contracting by the acquisition of specialist construction engineering companies. But, after working for Mr Slater for many years, his heart is in property development: "Better a property man in construction, than a construction man in a property."

The words might equally have been said by Mr Slater.

THE BRADFORD PROPERTY TRUST PLC

Steady progress continues

Points from the accounts, the Directors' Report and circulated statement of the Chairman, Sir Henry Warner, Bt.

★ The surplus from property rentals after tax was £2,157,000 for the year ended 5 April 1985 compared with £1,767,000 for the previous year. The directors recommend a final ordinary dividend of 5-25p making a total of 8-5p against 6-8p last year.

★ It remains the policy of the board to distribute the surplus from rentals and to plough the net proceeds of property sales back into the business. During the year there was a net increase in properties of more than £5 million which will produce a further rise in rental income in due course.

★ In the opinion of the directors the market value of properties held as current assets by the group at 5 April 1985 is approximately £108,000,000 as compared with the value in the balance sheet of £32,073,000.

★ The share option scheme is a tangible expression of all our thanks to the management and staff. I am sure you will agree that the record and particularly the latest results show these thanks to be very well deserved.

Three year profit summary

Years ended 5 April

	1983	1984	1985
Rents less rates payable	£'000	£'000	£'000
Surplus from property rentals and other income	4,884	5,572	6,548
Profit subject to taxation	3,498	4,024	4,265
Profit after taxation	7,904	9,369	10,460
Earnings per 25p ordinary share	3,924	4,835	6,032
Dividend per 25p ordinary share*	15-97p	20-45p	25-18p
	7-86p	9-71p	12-14p
* (Including tax credit)			

A REMINDER FOR BELLS' SHAREHOLDERS.

PROMISES, PROMISES, AND CHAIRMAN'S STATEMENTS.

BELLS' STATEMENTS.

"...BELLS is maintaining its substantial share of the (UK Scotch Whisky) market."

CHAIRMAN'S STATEMENT, BELLS' ANNUAL REPORT 1983.

"...on 1st October, 1984 the Piccadilly Hotel closed for seven months for a £12 million refurbishment... it reopens in May 1985..."

CHAIRMAN'S STATEMENT, BELLS' ANNUAL REPORT 1984.

"...the USA where our target is to establish Bell's as a premium brand with a substantial volume."

CHAIRMAN'S STATEMENT, BELLS' ANNUAL REPORT 1981.

"The new development enables the Company to offer good quality glass containers at competitive prices and to make a reasonable return on the investment."

CHAIRMAN'S STATEMENT, BELLS' ANNUAL REPORT 1983.

"BELL'S Scotch...Fastest growing brand of Scotch Whisky outside the United Kingdom."

CIRCULAR TO BELLS' SHAREHOLDERS 12th July 1985.

THE FACTS.

Bells' estimated share of the UK Scotch Whisky market has declined from 25% in 1980 to 20% in 1984.

Refurbishment is now expected to cost over £16 million. The Hotel is still unfinished.

After millions of dollars invested, Bell's estimated share of the crucial US Scotch Whisky market stood at a mere 0.2 per cent in 1984.

Canning Town Glass has swallowed up £20 million since acquisition in 1975. It has accumulated a £2.4 million loss over the last 4 financial years.

This statement is misleading. Bells ignored other faster growing brands. The City Take-over Panel told Bells to clarify this claim.

You might like to bear the above in mind when considering Bells' claims about its future.
You might then want to accept Guinness' very full offer.



GUINNESS PLC

DRAUGHT AND BOTTLED GUINNESS, HARR, KILBERR, DRUMMOND, MARTIN, THE NEWSAGENT, LAYLETS, TELEVISION STORES, CHAMPAGNE AND STOB CASTLE HEALTH RESORTS, NATURE'S BEST VITAMINS, GUINNESS PUBLISHING.

Bells has lost its way. Guinness is good for Bells.

Johnstone's Paints falls as margins are squeezed

Margins were under pressure at Johnstone's Paints in the six months to June 1, 1985. As a result, pre-tax profits of this USM quoted paint manufacturer fell from £408,533 to £390,735, on increased turnover of £5.06m, against £4.6m.

The directors say however, that with record sales and production figures in the last three months indicating the current demand for the company's products, it is hoped that the second half of 1985 will paint a brighter picture than the first.

Now that sterling has recovered its ground against the U.S. dollar, raw material prices have "peaked out" and increases in selling prices implemented in May will improve margins for the second half.

Rapid growth continues as P. Black rises 23%

THE RAPID growth of recent years continued last year at Peter Black Holdings, where turnover increased by 34 per cent and taxable profits by 23 per cent.

For the year to April 27, 1985 turnover rose from £82.07m to £83.28m with pre-tax profits of £4.86m compared with £3.97m for the previous year. A final payment of 1.1p is proposed against 0.88p last time, adjusted for the one-for-one scrip issue. The total is 1.63p (1.4525p).

The directors say the results reflect the rapid expansion of the group. During the period the

As reported in March, raw materials in the first half of 1985 were considerably higher than the same period last year, largely due to the strength of the dollar. Consequently, the company's gross margin fell during the period resulting in a drop in pre-tax profits.

Later this month, the company will open its 14th depot, which is in the London district of Bow.

Despite a reduction in stated earnings per 10p share from 2.50p to 2.23p, the interim dividend is maintained at 1.75p net — last year's total was 4p.

After a tax charge of £140,238 (£220,299) and a £1,254 (same) transfer from capital reserve, the attributable surplus was down from £270,510 to £235,896.

West Yorkshire-based company added the manufacture of wood products for the home to its range of footwear and luggage, much of which goes to Marks and Spencer. It acquired two wood products companies, Jentiqua and Massils of Marshmoor.

The company's investment of capital and management effort in the new and established parts of its business enable it to look to the future with confidence, the directors add.

The tax charge was £137m (£208,000) leaving earnings per share at 10.98p compared with an adjusted 9.28p.

BTR completes Dunlop deal

BTR, the industrial conglomerate which in March won control of Dunlop, the tyre and rubber products group, has completed the sale of the group's U.S. tyre business, Dunlop Tire Corporation, to its management and a group of financial backers in a deal worth around £203.5m (£197m).

Dunlop Tire's management, headed by Mr Randall Clark, its

chief executive, and an investment group led by First Boston will pay \$118m (£85m) in cash and pay off about \$55m in loans.

BTR shares jumped 7p to close at 332p yesterday.

BTR said yesterday that since June, the loan figure, which was then estimated at \$60m had increased to \$85m due to previously undiscovered debts.

COMPANY NEWS IN BRIEF

ASDA PROPERTY HOLDINGS has acquired Mercari Holdings for a cash consideration, subject to final adjustment of £2.5m. Mercari is a family-owned property investment and trading company presently based in Farnham, Surrey, with net assets of some £4m.

R. CARTWRIGHT (HOLDINGS) announced yesterday that it would not be appealing against Wednesday's High Court ruling on the disputed share count which followed a claim by Newman Tonks that its bid for Cartwright had succeeded last Friday. The Cartwright board are advising shareholders to

accept the paper plus cash offer from Tonks and trading in both companies' shares was resumed yesterday.

MAGNET AND SOUTHERN'S purchase of Sycamore Holdings' flat-pack kitchen furniture business 'Easthams' has been completed and a valuation of stocks and work-in-progress attributed. This valuation has put a price of £2.5m on the business, below the £3.2m originally estimated. As a result, Sycamore's borrowings have not been eliminated, and currently stand at £900,000. They will be repaid out of the disposal of certain other assets, and in the meantime the group continues to receive the support of its bankers.

BARROW HEPBURN Group's wholly owned subsidiary Barrow Hepburn Equipment has acquired Letasafe for a cash consideration of £200,000.

LADBROKE INDEX
953-857 (-5)
Based on FT Index
Tel: 01-427 4411

NOTICE TO LOMBARD DEPOSITORS

Rate for depositors entitled to receive gross interest	Rate for depositors entitled to receive net interest	Gross equivalent to a bank rate
14 Days Notice Minimum deposit is £2,500		
11% $\frac{1}{2}$ pa	8.78% $\frac{1}{2}$ pa	12.54% $\frac{1}{2}$ pa
Cheque Savings Accounts When the balance is £2,500 and over		
11% $\frac{1}{2}$ pa	8.40% $\frac{1}{2}$ pa	12.01% $\frac{1}{2}$ pa
When the balance is £250 to £2,500		
9% $\frac{1}{2}$ pa	6.91% $\frac{1}{2}$ pa	9.87% $\frac{1}{2}$ pa

Lombard
North Central

17 Bruton St, London W1A 3QH.



CRÉDIT D'ÉQUIPEMENT
DES PETITES ET MOYENNES ENTREPRISES
US\$100,000,000

Guaranteed Floating Rate Notes
Due 1993

For the six months
1st August 1985 to 3rd February 1986
the Notes will carry an interest rate of 8.75% per annum and
Coupon Amount of US\$48.54
payable on 3rd February 1986
By: Bankers Trust Company, London
Fiscal Agent

UK COMPANY NEWS

Hampton Tst buying 33 properties for £12.3m

BY MICHAEL CASSELL, PROPERTY CORRESPONDENT

Hampton Trust, the once-sleepy property to mining and exploration group which has been rapidly expanding since the arrival, in early 1984, of Mr David Lewis, is buying a portfolio of properties on the company's own directors for £12.3m. The deal, which because of its size and the involvement of the company's directors, needs shareholder approval, involves the acquisition of properties valued on an open market basis at £16.57m.

The purchase is being satisfied by the issue of 33m ordinary shares in Hampton and £3m of £1 unsecured loan notes. Barclays Merchant Bank and de Zoete & Bevan have conditionally placed 14.9m shares at 31p with City Institutions.

There are 33 properties involved in the acquisition (28 freehold and five leasehold), all of which are owned by family trusts of Mr Lewis or Mr Neil Davis or family interests of Mr S. H. Shohet and Mr E. Shohet. All four men are directors of Hampton Trust. Following the acquisition, the directors will between them control just over 43 per cent of the company's enlarged share issue but the Panel on Take-overs and Mergers has indicated that they will not have to make a general offer to all shareholders.

If the deal goes through, Hampton's property portfolio will

have a book value of over £35m against only £3m at the start of 1984. Net assets of the enlarged group will stand at £18.8m against £10.7m previously.

The two principal properties involved in the latest transaction are the Westway shopping centre, Oxford, and Archway Tower, Highgate, North London. Tenants include the Department of the Environment, the Post Office, the major clearing banks and other public companies. The balance of the portfolio consists largely of shops in the Home Counties.

Net rents from the new portfolio stand at about £1.27m and at current rental values are expected to rise to about £1.37m by the end of next year. Further reviews and revaluations should take income up to £1.57m by 1990. Current net rents receivable from the combined group

portfolio now stand at £2.9m and, based on current values, are projected to rise to £3.9m over the next five years.

Mr Lewis, a chartered surveyor who in the early 1970s sold his Cavendish Land to Legal and General, said that the proposed acquisitions represented an attractive opportunity for Hampton to increase its UK property investments in locations where above average growth in both rental value and capital value can be expected. The enlarged capital base would provide further opportunities for portfolio expansion. Hampton Trust has specialised in purchasing secondary shopping investments which have generally proved unpopular with institutional investors but which, with active management, have shown increasingly attractive returns.

BOARD MEETINGS

The following companies have notified citation, Phoenix Timber.	Exchange.	Such meetings are usually held for the purpose of considering Crouch (Bank).	FUTURE DATES
Intermar Abbey Panels, Lloyds Bank, Gray Electric	Aug 6		
Parasol Arlon Electrical, English Asso-Newmark (Louv)	Aug 15		
Sept 6			
Aug 29			
Sept 2			
Aug 14			
Aug 14			
Aug 15			

Schroders £5.73m minority buy

By Margaret Hughes

Schroders is to spend £5.73m (£5.73m) to acquire the 50 per cent share capital which it does not already own in Schroder Darling, the Australian investment bank.

The UK merchant bank will be buying out the existing minority shareholders of the Bank of Nova Scotia which currently holds 25 per cent. Overseas-Chinese Banking Corp, with 15 per cent and Westpac Banking Corp with 10 per cent.

Following the acquisition, which is subject to approval by the Australian regulatory authorities, Schroder Darling will become a wholly-owned subsidiary of Schroders.

Mr George Malkin, group chief executive of Schroders, said yesterday that the merchant bank will use its Australian subsidiary to expand its merchant banking activities in Australia. He pointed out that Schroders had opted to concentrate on investment banking and securities businesses in Australia in preference to commercial banking.

This, he said, was in keeping with the bank's overall policy of building up its merchant banking operations. Schroder Darling has been recently restructured into five main divisions. These are capital markets, corporate finance, property services and investment management, as well as trading and market making in financial instruments.

RTZ completes Portuguese deal

BY KENNETH MARSTON, MINING EDITOR

AFTER months of uncertainty, Rio Tinto-Zinc Corporation has finally achieved its acquisition of a 49 per cent stake in the rich Neves Corvo copper deposit in Portugal. The cost, it is understood, is under £80m (£81.7m) originally agreed in October.

RTZ says that its RTZ Metals subsidiary has now concluded the necessary agreements with the Portuguese Government and the latter's EDMA company to take a 49 per cent stake in Sociedade Minerária de Neves Corvo (Sominor) which owns the deposit.

EDMA retains its 51 per cent holding in Sominor. But the combined stake of 49 per cent which was held by the French companies, Penarroya (33.5 per cent) and Colman (15.5 per cent) now passes to the RTZ group.

While the market for copper remains depressed by the overcapacity of productive capacity, although demand for the metal remains good—few companies

are interested in opening up new copper deposits. Neves Corvo, however, is different. It is a plum.

Because of its high copper ore grade it can make good profits at the currently low metal prices. Ore reserves have been put at some 35m tonnes with a rich average copper content of 7.5 per cent. In parts, the deposit is believed to grade over 11 per cent copper, but these may be only rich pockets.

RTZ is understandably taking a conservative approach pending a detailed study of the deposit. The group, it is understood, is doing its sums on the basis of an ore reserve of a minimum 25m tonnes, albeit with an average copper grade of not less than 6 per cent.

Construction costs at Neves Corvo are put at up to \$900m and mine production is expected to start by the end of 1988. An annual output of some 65,000 tonnes of copper contained in concentrates is envisaged with a mine life of about 20 years.

Berkeley Technology better than expected

THE FIVE months to June 30,

1985 have progressed according to plan at Berkeley Technology and results for the period have somewhat exceeded the board's expectations. Pre-tax profits amounted to \$4.07m (£2.59m).

The company's leading co-ordinator of development capital acting between non-U.S. institutional investors and U.S. high-technology companies, obtained a London listing in February.

Total income for the five months was \$5.04m, of which \$2.27m was fee income and \$2.77m interest. Operating expenses came to \$0.95m and after tax of \$1.24m attributable profit was \$2.83m. Earnings per share were 5 cents.

Mr Arthur Trueger, the chairman, says Berkeley has three distinct sources of revenue. Its fee-earning business is likely to predominate in the early years. Medium term, the company is also expected to generate significant profits from realisation of development capital investments in its own portfolio.

Longer term, the company will share in potentially substantial capital gains realised by development capital funds under its management.

During the past five months, the group has made progress with respect to each of the three revenue sources. Its fee-generating activities have developed according to plan, and Berkeley completed \$4m in development capital investment transactions during the period.

The successful launch of Berkeley Australia Development Capital in May 1985 enhanced

its sources of investment capital and will provide the group with an ongoing stream of fee income during the five-year life of that fund and a share of capital gains upon liquidation of the fund. Similar ventures are planned for the coming months.

Berkeley has invested \$15m of the proceeds from its offer for sale into development capital-stage companies. Partly as a result of the current adverse conditions surrounding the stock of traded U.S. high technology companies, those investments have been made on particularly favourable terms.

Mr Trueger says \$10m of the investments carry a coupon rate of interest, yet these investments preserve for Berkeley the upside potential of equity appreciation through use of the convertible debenture investment vehicle.

The group remains confident of its ability to meet the objectives contained in the forecast which accompanied its offer for sale.

The chairman says Berkeley will continue its efforts to participate in the deregulation of financial markets worldwide, and to offer specialised investment products to sophisticated non-U.S. investors.

It will also seek to broaden its business by adding complementary products which occupy niches in high profitability markets and which reduce any potential dependence on a single source of capital or type of product.

The interim dividend is 2.3 cents, payable (net of 20 per cent Jersey withholding tax) on November 1.

Bell queries Guinness' use of outside consultants

BY LISA WOOD

THE mud-slinging between Arthur Bell and Guinness continued yesterday with Bell questioning the in-house management abilities of Guinness, the brewing and retailing group.

Bell, which has been mounting a fierce defence against a bid by Guinness, said that Guinness was spending millions of pounds a year on the professional management services of Bain and Co, the U.S. management consultancy business.

The Scotch distiller said it believed this heavy reliance upon external advisors coupled with a continually changing responsi-

bility for financial management at main board level demonstrated a fundamental weakness of management structure which should be of concern to Guinness shareholders.

Guinness, which earlier this week described Bell's recent attacks as "childish" made no comment about its use of outside consultants. But Mr Ernest Saunders, chief executive said: "It is sad to see Mr Miquel's defence strategy sinking to the level of a daily diet of petty tit-bits masquerading as significant revelations."

BANK RETURN

BANKING DEPARTMENT	Wednesday July 31 1985	Increase (+) or decrease (-) for week
LIABILITIES		
Capital	14,653,000	£
Public Deposits	4,790,675,218	— 949,137,764
Bankers' Liabilities	1,426,459,553	+ 55,653,446
Reserve and other Accounts	7,050,109,018	— 881,036,295
ASSETS		
Government Securities	709,563,568	+ 14,171,490
Advance & other Accounts	1,017,915,189	— 216,735,501
Premises Equipment & other Secs.	5,516,782,475	+ 71,174,124
Notes	8,448,050	+ 8,341,523
Other	761,500	+ 476,611
	7,090,109,018	— 681,036,295

ISSUE DEPARTMENT

LIABILITIES	£	£
Notes in circulation	12,515,557,670	— 49,541,822
Notes in Banking Department	6,448,530	+ 2,641,822
	12,580,000,000	— 40,000,000
ASSETS		
Government Dept	11,016,100	—
Other Government Securities	1,468,782,475	+ 348,468,728
Other Securities	10,448,232,425	+ 206,468,728
	12,580,000,000	— 40,000,000

THE FINANCIAL TIMES is proposing to publish a survey on ZIMBABWE

ON
WEDNESDAY 21st AUGUST 1985
Advertising copy date for this Survey is
WEDNESDAY, AUGUST 7, 1985

For further information please write to or telephone:

HUGH SUTTON
Area Manager Africa
Financial Times, Bracken House
10 Cannon Street, London EC4P 4BY
Tel: 01-248 8000 Ext 3238 Telex: 835033

"In the past year the industry successfully met one of the greatest challenges in its history."

In reviewing 1984/85 for the Annual Report of the Electricity Council, the Chairman, Mr. Philip Jones, CB, said:

"The industry not only maintained supplies uninterrupted throughout the miners' strike but also met on 17th January 1985... the highest demand ever placed on the

electricity supply system.

"It is clear, however, that but for the additional costs arising... the industry would have exceeded the targets agreed with the government....

"Domestic sales increased by 2.1%, industrial sales by 0.3% and the commercial sector... 3.9%.

"The past twelve months have

provided the clearest possible demonstration of the loyalty, skill and sheer professionalism of all those in the industry."

For a copy of the Annual Report, please write to Public Relations Department, 30 Millbank, London SW1P 4RD, or telephone 01-834 2333.

REPORT ELECTRIC 85

ELECTRICITY COUNCIL, ENGLAND AND WALES.

This advertisement is published by The Burton Group plc, whose directors (including those who have delegated detailed supervision of this advertisement) have taken all reasonable care to ensure that the facts stated and opinions expressed herein are fair and accurate. Each of the directors accepts responsibility accordingly.

If you think it's too late to accept the Burton bid, here's some good news.

With the price of Debenhams shares this morning, you may be regretting that you didn't accept the Burton bid.

You needn't.

Until 3.00p.m. today, the Burton bid remains open.

And that means you can still accept our share offer. Or take £3.27 in cash for every single one of your Debenhams shares.

You can deliver your acceptance form to National Westminster Bank PLC, 2 Princes Street, London EC2. Or, before noon today, drop it in at any one of our stores — Burton, Top Shop, Top Man, Evans, Principles or Dorothy Perkins.

If you do, you'll be ensuring your investment is in safe hands.

With Halpern and Conran there will be life after Debenhams.

BARCLAYS PLC.

The Directors of Barclays PLC report the following Group results for the half-year ended 30th June 1985.

The Chairman, Sir Timothy Bevan, said today: The Barclays Group pre-tax profit of £431m is £123m (40%) higher than the first half of 1984 and £84m (24%) more than the second half.

Within our UK operations the clearing bank has performed very well. A significant contribution to this success comes from our continued drive to contain and recover costs.

There have been better results from many overseas areas, including a further good contribution from Barclays American Corporation, but South Africa's depressed economy has again affected the return on our shareholding in Barclays National Bank.

These are the first Group results since we inte-

grated our UK and International Banks, and we are already seeing the benefits, particularly with combined treasury operations.

Our capital base is strong, having benefited substantially from the net proceeds of £507m from the rights issue, retained half year profits of £166m and the recent US\$600m issue of primary capital notes, the proceeds of which were received on 2nd July. Our free capital ratio, a measure of the capital supporting the Groups deposits, has risen from 4.8% at the end of 1984 to 6.5% today.

Timothy Bevan

1st August 1985.

CONSOLIDATED PROFIT AND LOSS ACCOUNT (UNAUDITED)

(Historic cost basis)

	Half-year ended	Half-year ended	Half-year ended
	30.6.85	31.12.84	30.6.84
Operating profit.....	£m 398	£m 298	£m 270
Share of profit of associated companies.....	33	49	38
Profit before taxation and extraordinary items.....	431	347	308
Taxation.....	197	200	142
Profit after taxation.....	234	147	166
Profit attributable to minority interests in subsidiary companies.....	8	10	12
Extraordinary items:			
Special provisions for deferred taxation.....	-	-	(543)
Transfer from reserves.....	-	-	543
Other items.....	(2)	(5)	12
Profit attributable to members of Barclays PLC.....	224	132	166
Dividends.....	58	46	43
Profit retained.....	166	86	123
Earnings per £1 Ordinary stock*.....	37.7p	25.1p	28.3p
Dividends per £1 Ordinary stock*.....	8.40p	8.40p	7.85p

*1984 comparatives have been adjusted for the effect of the rights issue in 1985.

NOTES

1. The accounting policies are as explained on page 27 of the 1984 annual accounts.

2. Analyses of profit before taxation and extraordinary items:

	Half-year ended	Half-year ended	Half-year ended
	30.6.85	31.12.84	30.6.84
By nature of income/expense:	£m	£m	£m
Interest income.....	4,480	4,359	3,714
Interest expense (Note 3).....	3,137	3,126	2,394
Net interest income.....	1,343	1,233	1,320
Other operating income.....	633	605	336
	1,905	1,838	1,656

	Half-year ended	Half-year ended	Half-year ended
	30.6.85	31.12.84	30.6.84
Operating expenses:	£m	£m	£m
Staff.....	756	742	709
Property and equipment.....	234	231	217
Other.....	287	275	229
	1,277	1,248	1,155
Charge for bad and doubtful debt provisions.....	646	592	501
	258	294	231
Share of profit of associated companies.....	398	298	270
	35	49	38
	431	347	308

	Half-year ended	Half-year ended	Half-year ended
	30.6.85	31.12.84	30.6.84
By geographical area/Group structures:	£m	£m	£m
UK based banking and credit card operations.....	284	211	170
Mercantile Credit Group.....	38	40	23
Barclays Merchant Bank Group.....	10	7	7
Other UK companies.....	33	42	39
	365	300	239
United States.....	17	12	19
South Africa.....	20	38	27
Rest of the World.....	81	(5)	23
	431	347	308

3. Interest expense includes interest on loan capital and undated capital notes of £700m (end half 1984: £700m; first half 1984: £720m). Comparative figures in the analyses of profit in Note 1 have been amended accordingly.

	Half-year ended	Half-year ended	Half-year ended
	30.6.85	31.12.84	30.6.84
4. The charge against profit for bad and doubtful debt provisions comprises:	£m	£m	£m
Charge for specific provisions.....	230	269	195
Charge for general provisions.....	38	38	42
	268	307	237
Recoveries of amounts previously written off.....	(18)	(9)	(6)
	250	298	231

5. The charge for taxation is based on an estimated overall Group rate for the year which assumes an average UK corporation tax rate of 41.25% (1984: 46.25%). Deferred taxation is provided at the estimated rates at which future taxation will become payable on all timing differences between the accounting and taxation treatment.

of income and expense, except where, in the opinion of the Directors, no taxation liability is expected to arise in the foreseeable future.

6. Earnings per £1 Ordinary stock are based upon profit before extraordinary items and after deducting taxation, profit attributable to minority interests and dividends on Staff stock, and are related to the Ordinary stock in issue during the half-year. Comparative figures for earnings per £1 Ordinary stock and dividends per £1 Ordinary stock have been adjusted to take account of the 1 for 1 rights issue in April 1985.

7. Summarised balance sheet of the Barclays Group (unaudited):

	Half-year ended	Half-year ended	Half-year ended
	30.6.85	31.12.84	30.6.84
Assets:	£m	£m	£m
Cash and short-term funds.....	10,422	10,799	10,102
Investments.....	2,056	2,041	2,135
Advances and other accounts.....	37,144	38,881	35,722
	49,622	51,721	47,959
Associated companies and trade investments.....	386	493	393
Property and equipment.....	1,382	1,409	1,380
	71,370	73,623	69,732
Liabilities:			
Deposits and customers' current accounts.....	61,180	63,767	60,735
Other accounts.....	4,225	4,137	4,141
	65,405	67,904	64,876
Long-term borrowings of overseas subsidiaries.....	780	862	697
	66,185	68,766	65,573
Capital resources:			
Loan capital.....	1,334	1,547	1,397
Undated capital notes.....	468	516	—
Minority interests in subsidiaries.....	153	173	225
Stockholders' funds.....	3,224	2,601	2,537
	5,178	4,637	4,159
	71,370	73,623	69,732

8. Movements in stockholders' funds:

	Half-year ended	Half-year ended	Half-year ended
	30.6.85	31.12.84	30.6.84
At beginning of period.....	£m 3,081	£m 2,537	£m 2,599
Stock issued - rights issue (net of expenses).....	597	—	—
Under profit during the year.....	6	—	4
Special provisions for deferred taxation.....	—	—	(543)
Translation differences arising on movements in exchange rates.....	(56)	(21)	(12)
Other items.....	186	86	123
Profit retained.....	3,224	2,601	2,537
At end of period.....	3,224	2,601	2,537

9. The information given in this statement does not comprise full accounts within the meaning of Section 254 of the Companies Act 1985. Full accounts for the year ended 31st December 1984 containing an unaudited audit report were delivered to the Registrar of Companies in accordance with Section 1 of the Companies Act 1976.

DIVIDENDS

The Board has decided to pay, on 9th October 1985, a first interim dividend for the year ending 31st December 1985 of 8.40p per £1 Ordinary stock in respect of stock registered in the books of the company at the close of business on 6th September 1985. This is equivalent to 12.00% gross on that stock and represents a 7% increase over the first interim for 1984 of 7.85p, as adjusted for the rights issue (12.50p as declared). The adjusted second interim dividend for 1984 was 8.48p (13.50p as declared). An interim dividend of 7.00p per £1 on the Staff stock will be paid at the same time to holders registered on 30th June 1985.

COMMENTARY

Group profit before taxation at £431m (40%) higher than the first half of 1984 and £94m (24%) higher than the second half. The effective rate of taxation at 46% is 6% below the 1984 rate of 52%, principally reflecting the reduction in the average applicable rate of UK corporation tax to 41.25% (1984: 46.25%). The overall effect is that profit attributable to stockholders at £224m is well above 1984 levels. The effective rate of taxation remains above the standard rate mainly because of the disallowance for tax purposes of the charge for general provisions.

UK operations. Volumes have risen in the clearing bank and profits have again increased substantially. Lending margins have been maintained, and we are pleased with the continuing buoyancy of our lending to small businesses. There is still fierce competition for retail funds, but the recent introduction of higher rate deposit accounts has proved particularly successful in attracting new depositors. Non-interest income continues to grow at a faster rate than overheads which are closely controlled, but our provisions charges are again high, reflecting the continuing difficulties of customers.

Profits from UK based international operations have benefited from increased foreign exchange trading income.

Other UK operations, including Barclaycard, Mercantile Credit and Barclays Merchant Bank have all performed well, as has our newly named Financial Services Division which comprises the Trust Company and our insurance broking and unit trust operations.

Overseas operations. Profits from overseas operations have again been affected by further substantial provisions, which this year are well spread.

In the United States Barclays American Corporation has again performed

well, but in South Africa the results of Barclays National Bank are still affected by economic difficulties.

Provisions. The charge against profit in respect of specific provisions at £220m, net of recoveries, represents a £36m (14%) reduction over the second half of 1984, although it is still high by comparison with earlier periods. Of this total, £106m arises in UK based operations and £114m in overseas operations. £30m has also been charged against profit in respect of general provisions, which now stand at £395m. This total amount would have been higher but for the effect of the strengthening of sterling on the value of our non-sterling assets. Appropriate parts of the general provisions are held in currencies other than sterling in order to protect those provisions against exchange movements.

Balance sheet and capital resources. Total assets at £71bn have decreased by some £2bn (3%) since 31st December 1984, principally reflecting the strengthening of sterling against the US dollar towards the end of the period. Excluding the effects of exchange rate movements, there has been a net increase in total assets of some £2bn which is mainly attributable to the UK clearing bank. Deposits and other liabilities have also been affected by exchange movements.

Group capital resources which now exceed £5bn have benefited from £507m net proceeds of the rights issue, £166m profit retained and from the issue on 2nd July of US\$600m primary capital notes. The Group free capital ratio has increased from 4.8% at 31st December 1984 to 6.5% as at 2nd July 1985 (30th June 1985: 5.8%).

Future prospects. The outcome for the year is viewed with cautious optimism.

UK COMPANY NEWS

Standard Life making major structural changes

SCOTLAND'S leading life and pensions company, Standard Life Assurance, has made a major reorganisation in its operational structure designed to strengthen its sales, marketing and administrative functions.

The main effect of the reorganisation is to merge Standard Life's life and pension operations to provide the greater flexibility needed by life companies to handle the rapidly changing environment in the financial services sector.

Standard Life, like many other life companies, has developed life and pension operations in separate departments, particularly regarding marketing and product development. Paradoxically, self-employed pensions have

usually been handled by the life side and executive pensions put along with company and group pensions.

Developments in the individual pensions field over the past few years have made such a rigid distinction in operations a hindrance to business development.

It will be even more essential for life companies to integrate their operations when the Government replaces the State Earnings Related Pension Scheme by company pensions and personal pensions in April 1987.

For under the proposed pension scheme applicable from April 1987, company and individual pension operations will be

very much interlinked and inter-changeable.

But other changes in the financial services field are forcing life companies to reorganise their operations. The line between unit trusts and unit-linked life assurance is now very blurred. Marketing of life and other investment products is becoming more sophisticated, and the savings market itself has become highly competitive. The old style compartmentalised set-up will not handle efficiently the new environment.

Standard Life will be expanding its technical services operations to provide the necessary expert backing to its inspectorate force in fields of pensions, taxation and investment.

Mixed first six months for UK Provident

A MIXED pattern of new life and pensions business in the first half of this year was recorded by UK Provident, the Salisbury-based mutual life company.

New annual premiums moved ahead slightly over the period from £16.5m to £16.7m, but single premium sales were halved from £88.6m to £38.8m.

The successes for the company, a feature experienced by all other life companies, were in the pensions field. Buoyant sales of self-employed pensions resulted in new annual premiums more than doubling to £4.7m and single premiums rising more than 70 per cent to £12.9m.

Executive pension business also showed strong growth with new annual premiums up by two-thirds to £5.1m and single premiums rising by a quarter to £4.4m. Group pensions saw new annual premiums almost double to £2.9m from the success of the money purchase group scheme and the AVC schemes. However, single premiums on group pensions fell by a quarter to £12m. Total premium income on the pensions managed funds more than tripled to £7.2m.

These pension successes managed to offset the dull life market with a 45 per cent drop in new annual premiums to £3.5m. However, it failed to cover a massive fall in single premium life business which was buoyant in the first part of last year ahead of the removal of life assurance premium relief.

UKP is shortly to enter the unit-linked life market.

Successful start made by Equitable Life Assurance

SUCCESSFUL trading in the first half of this year is reported by Equitable Life Assurance Society, with new annual premiums up 12 per cent from £56.65m to £63.53m and single premiums up 13 per cent to £26.97m.

This increase in business came from the pensions side of the company's operations with the three main sectors all reporting substantial increases thanks to the pre-Budget boom on fears of tax changes on pensions.

New annual premiums on self-employed pensions rose 12 per

cent from £31.1m to £34.82m, while on individual pensions for directors and executives, new annual premiums rose by a third from £8.72m to £11.62m.

The company also reported a rise of one-third in new annual premiums on group pensions from £8.03m to £10.62m, with most of the growth coming from Voluntary Contribution Plans where the company is a clear leader in this field. It has almost 1,000 schemes on its books with an annual premium income approaching £30m.

In contrast, the company's ordinary life and endowment business dropped by more than half over the period with new annual premiums slipping from £5.05m to £2.23m. This drop reflects the loss of life assurance premium relief and last year's boom sales ahead of the Budget.

Equitable Life continued to expand its unit-linked operations over the period, accounting for 11 per cent of sales in the period against 4 per cent in the first half of last year. Its unit trust operations now have nearly 250m under management.

A new booklet published by the Financial Times



CAPITAL GAINS THE KEY FIGURES FOR CALCULATING YOUR TAX

If you own unit trusts, shares, bonds, a second home, gold coins or other assets you bought before April 1982, the reforms in Capital Gains Tax announced in the Budget in March could save you hundreds or even thousands of pounds.

However, to take advantage of the new rules, you need to know the value of your assets on March 31, 1982 - and also, if you've been holding on for long enough, on April 6, 1965, when CGT was introduced.

The Financial Times is publishing a booklet, 'Capital Gains - The Key Figures for Calculating your Tax', listing all the key prices for March 31, 1982, and April 6, 1965, as they appeared in the Financial Times. It also contains an explanation of the Budgetary reforms and how to make the best use of them to reduce or eliminate your CGT liabilities.

Copies of the booklet, price £4.50 each including postage and packing, are available from:

Nicola Banham, Publicity Department A, Financial Times, 10 Cannon Street, London EC4A 3DF.

Telephone: 01-248 8000 ext 4995.

Cheques should be made payable to the Financial Times and should accompany your order.

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Over-the-Counter Market

High	Low	Company	Price	Change	Gross Yield	P/E	Fully
151	135	Ass. Brit. Ind. GULS	136	—	10.0	7.2	—
77	44	Airprimg Group	44	—	6.4	14.5	7.3
42	28	Amstrang and Rhodes	28	—	2.9	8.1	7.5
159	108	Bardon Hill	108	—	4.0	2.5	20.1
64	42	Bry Technology	42	—	23.9	6.3	7.8
201	159	CCl Ordinary	159	—	12.0	5.5	5.7
192	105	CCl 11% Conv. Pref.	105	—	15.7	14.9	—
130	10	Carborundum Gd.	10	—	4.8	3.8	6.3
80	80	Carborundum 7.5% P.	80	—	10.7	11.8	—
73	48	Deborah Services	48	—	8.5	13.3	4.7
60	182	Frank Horrell	182	—	1.4	0.3	12.5
395	170	Frank Horrell P.O.Ord.	170	—	11.8	3.2	8.5
32	25	Frederick Parker	25	—	—	—	—
88	33	Georgia Bleir	33	—	—	—	—
60	20	Ind. Precision Castings	20	—	2.7	13.5	8.3
216	177	Isle Group	177	—	18.0	6.3	16.8
124	101	Jackson Group	106	—	6.5	6.2	7.0
228	213	James Burroughs	207	—	16.0	8.3	7.5
94	83	James Burroughs P.O.	83	—	12.8	13.7	—
96	71	John Howard and Co.	71	—	5.0	8.7	6.8
226	100	Lingapharm Gd.	100	—	—	—	—
100	82	Lingapharm 10.5% P.	84	—	5.0	8.7	7.7
650	300	Minihouse Holding N.V.	370	—	6.9	1.2	25.1
120	31	Robert Jenkins	31	—	—	—	—
80	28	Scrutton 'A'	28	—	—	—	—
82	61	Torday and Carlisle	75	—	8.0	6.7	5.8
444	328	Trevlan Holdings	328	—	4.3	1.3	18.5
33	17	Unilever Holdings	33	—	2.1	1.8	8.0
108	81	Water Alexander	108	—	7.5	6.8	8.1
247	214	W. St. Yvette	214	—	17.4	8.1	10.5

Prices and details

FT COMMERCIAL LAW REPORT

Laker barred from suing banks in U.S.

MIDLAND BANK PLC AND ANOTHER v LAKER AIRWAYS LIMITED AND OTHERS. Court of Appeal (Lord Justice Dillon and Lord Justice Neill); July 30 1985

A person will be restrained on the ground of unconscionable conduct from instituting U.S. anti-trust proceedings against an English company in respect of transactions which took place in England as part of its normal business and were subject to English law, if it had no presence in the U.S. at the relevant time and had not submitted to U.S. law, and if the transactions were unconnected with activities giving rise to an apparently well-founded case against well-defendants.

The Court of Appeal so held when allowing an appeal by Midland Bank plc and another from Mr Justice Leggatt's decision (FT, June 14, 1985) to discharge an interlocutory injunction restraining the liquidator of Laker Airways, Mr Christopher Morris, from suing in the U.S. under U.S. anti-trust laws.

A cross-appeal by the liquidator was also allowed. LORD JUSTICE LAWTON said that on February 5 1982 Laker Airways collapsed. A liquidator was appointed. He discovered evidence which seemed to prove that some airlines on North Atlantic routes had agreed to make operations financially difficult for Laker by use of predatory fares.

He was advised by U.S. attorneys that the combination amounted to breach of U.S. anti-trust legislation. A suit under that legislation was started against a number of airlines, including British Airways (BA) and British Caledonian (BCal), in the Federal District Court of Washington. Aircraft manufacturers McDonnell Douglas and a subsidiary were also brought in. The liquidator was advised by U.S. attorneys that he could also sue Midland Bank because it had withdrawn financial support from Laker on February 3, in circumstances from which a U.S. court might infer a combination or conspiracy with the airlines and manufacturers to put Laker out of business. He told Midland he intended to act on the advice.

Midland was outraged at the suggestion that it had combined or conspired to put Laker out of business. On November 29, 1982, it issued a writ claiming a declaration that it was not liable under English or U.S. law for Laker's collapse; and an injunction restraining the liquidator from instituting or continuing an anti-trust suit against it in the U.S.

On February 4, 1983, Mr Justice Parker granted an inter-

locutory injunction. On May 20, 1983, he refused a similar injunction in favour of BA and BCal. Both airlines appealed and could July 19, 1984, the House of Lords dismissed their appeals (1985 AC 58).

Thereupon the liquidator applied to Mr Justice Leggatt to discharge the interlocutory injunction granted in favour of Midland. His argument was that Midland was in the same position as BA and BCal.

Mr Justice Leggatt accepted that submission, discharged the injunction and struck out Midland's application for a declaration that the U.S. claim against it was invalid. He left the claim for a declaration that Midland was not liable under English law.

The evidence was that by the summer of 1981 it was known in banking circles that Laker was likely to run into financial difficulties. The Bank of England asked Midland to lead an attempt to help Laker reschedule its debts and keep in business. Midland agreed. It was the chief British lender to Laker.

Between Christmas 1981 and the end of January 1982 Laker's trading and financial positions got worse. Midland went on trying to find a way of helping. On February 1 and 2 discussions were still going on with the object of saving Laker.

There was no evidence from which any court, English or U.S., could infer that before February 3 1982 Midland had joined such combination or conspiracy as there might have been between the airlines on the North Atlantic routes.

By February 3 McDonnell Douglas had withdrawn an offer of \$5m and replaced it with an offer of \$4m.

On February 3 the Civil Aviation Authority told the Bank of England that the suggested cash margin of \$4m was unacceptable. It also told Midland that if it went on supporting Laker it would have to provide sufficient cash immediately and be prepared to give support during the 1982 tourist season.

The CAA gave Midland Laker's trading figures for the last week in January. They were significantly down. Midland decided it could not support Laker any longer. It gave Sir Freddie Croft, who was the liquidator, notice until February 5 to get financial support from some other source. He was unable to do so. Midland appointed a receiver.

One of Laker's assets was a hangar at Gatwick Airport. The receiver sold it to BCal on February 26 for \$4.6m. Mr Johnson submitted that the circumstances of the sale provided some evidence that Midland had joined the combination or conspiracy, in that the receiver did not give a fair opportunity of buying a consortium which was trying to restart Laker.

By the standards of English law those facts would not begin to justify making a charge of conspiracy in a criminal or civil court.

The British Airways and British Caledonian case decided: (1) that an English court should not stop a foreign suit brought by anyone subject to English jurisdiction against another also subject to that jurisdiction unless the conduct of the party bringing the suit was unconscionable; (2) that U.S. anti-trust legislation was not justiciable in England; (3) that BA and BCal, by obtaining air transport licences to operate between the UK and U.S. under the Bermuda 2 Treaty, voluntarily submitted to American law, including anti-trust law; (4) that in those circumstances Laker was not precluded from relying on any course of action taken by BA and BCal that might seem to it under U.S. anti-trust law, and there was nothing so unconscionable in pursuing that course that an English judge would be entitled to grant an injunction to prevent it.

Midland was in a wholly different position. Its connection with Laker arose from banking transactions in England which were governed by English law, and were intended to be so governed.

There was no connection between Midland and any airlines operating in the U.S. by any arrangement comparable to Bermuda 2. It did nothing in the U.S. which would have been governed by the U.S. anti-trust legislation.

It followed that Midland had not submitted to U.S. anti-trust legislation in the way that BA and BCal had done. Mr Justice Leggatt misdirected himself in adjudging that the bank's position was comparable to that of the two airlines.

What the liquidator was trying to do was to make Midland liable to heavy financial penalties which could be awarded in a U.S. anti-trust suit for acts done in England intended to be governed by English law, in respect of which he had no claim at all in England.

That would be unjust and in consequence, unconscionable—the more so when, as far as could be seen, the liquidator had not by English standards got the beginnings of a case to justify a charge of combination or conspiracy against Midland.

Midland's appeal against Mr Justice Leggatt's order discharging the injunction was allowed. The judge had refused to strike out Midland's claim for a declaration that it was not liable under English law for Laker's collapse.

As the liquidator had never threatened to take proceedings in the English courts, on the authority of *in re Clay* [1918]

it was there was no jurisdiction in the court to make the declaration sought. The claim should be struck out.

The liquidator's appeal against the judge's refusal to strike out was allowed.

LORD JUSTICE DILLON, agreeing, said that it had been said many times that the U.S. pre-trial procedure in an anti-trust suit was, by English thinking, oppressive. It was long-drawn-out and very expensive, and a defendant, even if ultimately dismissed from the suit or successful, had virtually no chance of recovering costs.

The U.S. courts claimed that any person in any part of the world who, with knowledge of the primary conspiracy, took steps in his own country in defence of his own legitimate interest, might be held to have conspired with the conspirators and to be liable to a U.S. anti-trust suit, though what he did subjected him to no civil or criminal liability in his own country.

At the time of the Laker collapse Midland had no relevant presence in the U.S. As its activities took place in England as part of its banking business there, then it would be unconscionable that Laker should be allowed to bring the anti-trust suit.

LORD JUSTICE NEILL, also agreeing, said the American courts had developed pre-trial discovery as part of their ordinary procedure. It could not be right, while paying lip-service to the principle of comity, to treat the possibility of exposure to pre-trial discovery as a source of pressure on a defendant.

Nor was it right for the court to criticise the wide-ranging nature of U.S. anti-trust legislation. On this side of the Atlantic, there were legal rules designed to stimulate competition and control restrictive practices.

However, it was legitimate to look very closely at the suggestion that a resident in one country who had a series of dealings with another resident of the same country and who conducted them in accordance with and subject to the law of that country, was at the same time exposing himself to a potential liability in another country.

In the circumstances, justice required that the court should intervene to prevent Midland from being subjected to the proposed anti-trust proceedings.

For Midland: Robert Alexander, QC, Howard Page and Andrew Popplewell (Counsel Chancery).

For the liquidator: David Johnson, QC, Michael Crystal QC and Richard Hucker (Durrant Plesse).

By Rachel Davies Barrister

FT UNIT TRUST INFORMATION SERVICE

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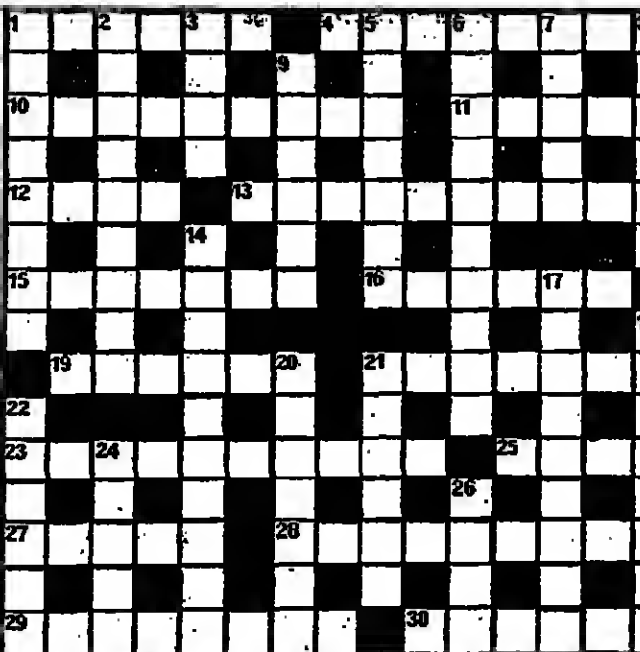
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FT CROSSWORD PUZZLE No. 5,785



- ACROSS**
- Back-to-front squared napkin (6)
 - A cryptographer's ruse of simply taking initial characters (8)
 - Anne Broun's alternative instruction to Aremen (5, 4)
 - Got up like a flower (5)
 - Bloody exceptional (4)
 - English in tragic setback—seaback for tar-carders (10)
 - Fitch of the roof? (7)
 - Thirteen fish in Miller's river (6)
 - Can sue, possibly, in time allowed for payment (6)
 - The bunker-player who wears kids? (7)
 - False trade-plate found in Lake District (10)
 - Housing for the sewers in wet Uls Bay (4)
 - Projecting end of platform for showy violinist perhaps (5)
 - Think back about small cars at church (9)
 - Great blow—rest said to be disturbed (8)
 - Attend a quiet conference, perhaps (6)
- DOWN**
- Reverse sense race? Bitter attack results (8)
 - Air T-shirt badly and you could have such a complaint! (9)

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COMMODITIES AND AGRICULTURE

Community seeks bigger Far East beef sales

BY IVO DAWNAY IN BRUSSELS

A CHRONIC surplus of beef in EEC stores has provoked a controversial new initiative to boost sales in the Far East, which has already been greeted by Australia as an unwarranted intrusion into markets it has traditionally regarded as its own.

The Community's beef management committee has authorised subsidies for exports to nine Eastern countries, along with another programme of aid for private storage of meat.

The move comes despite a personal protest against EEC export policies earlier this year by Mr Bob Hawke, the Australian Prime Minister.

Though only limited in value, the subsidies indicate the growing pressure on the Community to find new markets for its beef surplus at a time when its traditional buyers, such as Japan, which bought up to 300,000 tonnes last year, look set to take lesser quantities.

The Soviet Union, normally a strong buyer, has yet to take a tonne of EEC beef this year, owing to the high level of

slaughtering on its own farms. The countries eligible for the new subsidies are China, Hong Kong, Thailand, Burma, Pakistan, Sri Lanka, Vietnam, Indonesia, North Korea and the Philippines. EEC officials emphasise that they specifically decided not to offer export refunds to traders selling to five countries designated as Australian markets, but Canberra secures certain to protest nonetheless.

In addition to the subsidies, the Commission has undertaken to make payments on hind-quarters, forequarters and carcasses of meat animals taken into private storage for a period of between nine and 12 months.

Despite these moves, market managers have now to look for new ways of controlling production. A paper, outlining the Commission's proposals, is to be published by the Commission in the autumn alongside similar production restraint schemes for cereals and sugar.

Current stocks in the Community and private stores are believed to total 700,000 tonnes,

almost double the normal level for the time of year. The large stock can in part be explained by the culling of about 1.25m dairy cows last year—equivalent to about 300,000 tonnes of beef—provoked by the imposition of the "superlevy" on surplus dairy output.

In fact, the latest Commission forecast expects total 1985 production to be down on 1984, despite a 7 per cent increase in stocks in the first quarter. Officials estimate that the package of emergency measures taken last autumn, which included a complete intervention system for carcasses and flexible private storage aids, took as much as 275,000 tonnes into the private system.

This worked through the prices rose from 72 per cent to 77 per cent of the guide price, a level which has persisted to the satisfaction of market managers.

Despite the relative stability of current prices, however, it is feared export sales for 1984-1985 may be down by as much as 25 per cent.

U.S. rules NZ company is dumping copper

THE U.S. Commerce Department has made a preliminary finding that imports of low-fuming brassing copper rod and wire from New Zealand were being sold in the U.S. at less than fair value, reports Reuters.

The department said the average dumping margin was found to be 24.35 per cent of the product's value. Provisional anti-dumping duties are placed on imports that the department finds are being sold at below fair value. In Wellington, Mr Peter Salski, managing director of copper product maker Mckee Bros NZ, stressed the Department's finding against his firm was not a surprise.

New Zealand trade officials said the U.S. had still to determine whether U.S. producers were injured by the New Zealand imports.

China's imports of copper products jumped to 214,000 tonnes in the first half of 1985 from 102,558 in the same 1984 period, customs figures show.

Imports of iron ore soared to 3.75m tonnes from 1.93m and purchases of iron and steel products to 8.65m tonnes from 5.41m.

WORLD closing stocks of primary zinc at smelters, excluding Eastern Bloc countries, rose to 400,100 tonnes in June from 385,700 in May, provisional European Zinc Institute figures show.

A PROLONGED dry spell in the south of Minas Gerais and northern São Paulo states is causing concern over possible losses to next year's Brazilian coffee crop.

THE U.S. Agriculture Department (USDA) has officially acquired another 56,875,000 lb of refined beet sugar after Great Western Sugar Company defaulted on Government loans.

The latest forfeitures brought to 273,600,000 lb the amount of refined beet sugar the USDA has acquired this year from financially troubled Great Western.

The cautionary tale of Peru's anchoveta

AMONG THE many challenges facing the new Peruvian Government of Sr Alan García, which was sworn in this week, is what to do about the precipitous decline in one of the country's most important foreign exchange earners, the fishmeal industry.

Less than 15 years ago, Peru was the world's largest exporter of fishmeal and the business accounted for 30 per cent of the country's foreign exchange earnings.

Today, the country is trailing behind its neighbour Chile as a fishmeal exporter, and its market share has shrunk to one tenth of nearly half. The story of the industry's decline is a cautionary tale for the world fishing industry.

Exports of fishmeal from both Chile and Peru showed a sharp increase in the first quarter of this year, when total world fishmeal exports were estimated by the International Association of Fishmeal Manufacturers to have been around 50 per cent up on their level in the same period of 1984.

But even that mini-boom, which is largely explained by the attractive prices of fishmeal vis-à-vis soyabean and other competing products, could not be sustained. In both Chile and Peru, fishmeal has had to be curtailed to protect sustainable conservation policy, and even bans on anchovy fishing, introduced at intervals since 1976, have not always been respected.

In addition, biologists say that pilchard, which has replaced the anchovy as the main raw material for meal, and which are also used for canning and freezing, are now in danger of being overfished periodically since then.

But there is no doubt that, even before that time, man played his part in the decline by over-exploiting Peru's fish stocks.

At the height of the fishmeal boom, in the late 1960s, there were no controls. Eight to 12m tonnes of anchovy were caught per year by the industry, which was almost entirely controlled by Peruvian private companies.

be deploying its natural resources far more effectively if all the pilchard caught went to the canneries for human consumption, with only the residues, such as heads, tails and bones, used for fishmeal.

The problem is that fish canning is labour-intensive, and private fishery companies—which were allowed back into fishmeal production in 1981—

say they simply could not survive that sort of strain. "Poor anchoveta. They were fished to death," said a Peruvian fisherman.

The over-fishing led to scarcity, and scarcity to debt. This in turn forced the state to assume the private companies' losses, and in 1973 the industry was nationalised. Persepolis, a state concern, was given the monopoly in fishmeal production and sales.

Nevertheless, this did not stop the rot. Economic considerations, rather than sustainable conservation policy, determined policy, and even bans on anchovy fishing, introduced at intervals since 1976, have not always been respected.

The Ministry of Fisheries, caught in the middle of this dispute, has told the private companies to allocate at least one fifth of their pilchard catch to canning and freezing.

Another fundamental weakness of the fishmeal industry is that the available capital has often been misused. Persepolis,

for example, acquired a huge concrete building in Lima's San Borja suburbs which had to be handed over to the central bank earlier this year in lieu of debts. Persepolis accumulated losses in 1983 and 1984 estimated at \$200m, making it the highest loss-making company in the Peruvian state sector.

The new Government is committed to keeping Persepolis in check. It wants to reduce the deficits of state companies in general over the next two years from 10 per cent of gross national product to 6 per cent.

However, the rank and file of Sr García's Apra party may resist this. It favours a return to a strong state role in the economy, the fishing industry included.

In the past few years, no money has been invested, by either the state or the private sector, in the reconditioning of Peru's fishing fleet.

Most of this is a hangover from the days of the anchovy boom and consists of small boats, suitable for small distances and with no facilities for refrigeration or storage. Out of a total fleet of 5,500 vessels, only 213 can conserve fish.

According to the Ministry of Fisheries, the future of the fishmeal industry now depends on the country's ability to catch the large shoals of horse mackerel and fast-growing species which have been discovered 40 miles off the coast.

Officials have expressed fears that Russian trawlers, allowed to fish in Peruvian waters, may threaten the mackerel. But Peru is so much in need of cash that arrangements have already been made to repay the Russians in fishmeal for 120,000 tons of its \$520 debt to the Soviet Union.

The grain traders' lobby, Cocal, complained to the Commission this week about the

Jane Monahan explains how overfishing brought a once-great fishmeal industry to its knees

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FISHMEAL PRODUCTION ('000 tonnes)			
	Peru	Chile	
1970	2,254	152	
1975	704	171	
1980	458	572	
1981	478	488	
1982	445	782	
1983	219	807	
1984	446	878	

UK may appeal against milk pricing penalty

BY ANDREW GOWERS

BRITAIN WAS yesterday preparing to appeal to the European Court of Justice over a decision by the Brussels authorities to penalise the country's alleged infringements of EEC milk pricing rules.

On Wednesday, the Commission decided to withhold European Currency Units 8.8m (£5m) in payments due to London for milk pricing offences in 1983/84, and Britain could lose similar sums for the three subsequent years.

The Commission claims that a two-tier pricing policy operated in those years by the Milk Marketing Board, which distinguished between sales of milk for processing into bulk and packet butter, discriminated against foreign milk sales,

The Ministry of Agriculture said yesterday that it was actively considering an appeal to the European Court over the Commission move.

Britain's defence is likely to rest on three grounds. First, it will claim that the two-tier pricing, which was scrapped last year at the Ministry's insistence, saved the EEC farm budget money by encouraging the processing of milk into saleable products rather than butter for intervention.

Secondly, the EEC never completed its investigation of the practice during 1983/84. Thirdly, a number of complex cases over Britain's milk marketing arrangements are already pending in the European Court.

Ecuador to float crude oil tariff

QUITO—Ecuador will float its crude oil prices at between \$26.15 and \$26.15 per barrel, starting today, reports Reuters.

Santos Alvaré, the energy vice-minister, told a news conference. The flotation would last only a few weeks. Quito would then revert to a fixed price, hopefully around \$26 per barrel, Sr Santos Alvaré said.

The daily calculation would be based on an official price of \$26.15 per barrel and on Alaska North Slope prices.

The present official price is \$26.50 per barrel. The results obtained will be analysed within one or two months and we will then try to return to a set price, Sr Santos Alvaré said.

LONDON MARKETS

STERLING'S weakness brought a general rise in base metals prices on the London Metal Exchange yesterday. Copper was basically under pressure, as was reflected in a narrowing in the cash price from £21.25 to £14.75 a tonne. But the currency factor lifted the cash high-grade price by £13 to £1,069 a tonne.

Cash aluminium gained £24.50 to £741.50 a tonne, also up in dollar terms. The rise was accelerated by the operation of stop-loss orders, triggered when the three-month quotation broke through the £750 a tonne mark on the day, closing at £762.50 a tonne.

Coffee prices were lifted by a combination of sterling's weakness and concern about lack of rain in Brazilian growing areas. The market position ended the day £45.50 higher at £1,629.50 a tonne.

ALUMINIUM

Unofficial + or - High/Low
Closes, p.m.
Cash 740.5-741.5-742.5-743.5
3 months 743.5-744.5-745.5-746.5

COPPER

Higher grade, Unofficial + or - High/Low
Closes, p.m.
Cash 1068.70-1069.70-1070.70-1071.70
3 months 1068.70-1069.70-1070.70-1071.70

LEAD

Unofficial + or - High/Low
Closes, p.m.
Cash 290.5-291.5-292.5-293.5
3 months 290.5-291.5-292.5-293.5

NICKEL

Unofficial + or - High/Low
Closes, p.m.
Cash 3820.50-3821.50-3822.50-3823.50
3 months 3820.50-3821.50-3822.50-3823.50

ZINC

Unofficial + or - High/Low
Closes, p.m.
Cash 332.5-333.5-334.5-335.5
3 months 332.5-333.5-334.5-335.5

MAIN PRICE CHANGES

METALS	Aug. 1 1985	+ or -	Aug. 1 1985
Aluminium	£1100	+11	£1111
Copper	£1068.70	+11	£1079.70
Gold	£382.50	+11	£393.50
Lead	£290.50	+11	£301.50
Nickel	£3820.50	+11	£3831.50
Silver	£440.50	+11	£451.50
Steel	£107.50	+11	£108.50
Tin	£107.50	+11	£108.50
Wool	£107.50	+11	£108.50
Zinc	£332.50	+11	£343.50

TIN

High grade, Unofficial + or - High/Low
Closes, p.m.
Cash 107.5-108.5-109.5-110.5
3 months 107.5-108.5-109.5-110.5

GOLD

Official closing (am): Cash 726.70 (100.10); three months 745.50 (71.5); settlement 727.10 (100.10). Final Karb Close: 726.80. Turnover: 20,400 tonnes.

SILVER

Official closing (am): Cash 329.50 (53.11); three months 353.50 (53.11); settlement 329.50 (53.11). Final Karb Close: 329.50. Turnover: 58 tonnes.

COTTON

Official closing (am): Cash 52.50 (53.11); three months 55.50 (53.11); settlement 52.50 (53.11). Final Karb Close: 52.50. Turnover: 11,320 tonnes.

SUGAR

Official closing (am): Cash 52.50 (53.11); three months 55.50 (53.11); settlement 52.50 (53.11). Final Karb Close: 52.50. Turnover: 11,320 tonnes.

WHEAT

Official closing (am): Cash 52.50 (53.11); three months 55.50 (53.11); settlement 52.50 (53.11). Final Karb Close: 52.50. Turnover: 11,320 tonnes.

GRAINS	Aug. 1 1985	+ or -	Aug. 1 1985
Barley	£110.50	+11	£111.50
Maize	£110.50	+11	£111.50
Wheat	£110.50	+11	£111.50

Wheat continued to rally on the back of better but not expected support and values drifted back towards the 1984 level. Barley needed support, held on shipper buying reports, reports Murep.

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INDICES

FINANCIAL TIMES
July 31 (July 30 1984) 289.67
289.51-289.68-289.74-289.87
(Base: July 1 1982 = 100)

REUTERS

Aug. 7 (July 31 1984) 107.1
106.97-107.14-107.31-107.48
(Base: September 19 1931 = 100)

DOW JONES

July 31 (July 30 1984) 114.1
113.97-114.14-114.31-114.48
(Base: December 31 1974 = 100)

GAS OIL FUTURES

Aug. 11.18 (2.77) lots of 50 tonnes.
Tote and Lytle delivery prices for gasoil.
International Sugar Agreement.
U.S. cent sugar futures (U.S. cents per pound) for July 31: 11.18 (2.77). 15-day average 11.18 (2.77).

COFFEE

Aug. 11.18 (2.77) lots of 50 tonnes.
Tote and Lytle delivery prices for gasoil.
International Sugar Agreement.
U.S. cent sugar futures (U.S. cents per pound) for July 31: 11.18 (2.77). 15-day average 11.18 (2.77).

PIGMEAT

Aug. 11.18 (2.77) lots of 50 tonnes.
Tote and Lytle delivery prices for gasoil.
International Sugar Agreement.
U.S. cent sugar futures (U.S. cents per pound) for July 31: 11.18 (2.77). 15-day average 11.18 (2.77).

POTATOES

Aug. 11.18 (2.77) lots of 50 tonnes.
Tote and Lytle delivery prices for gasoil.
International Sugar Agreement.
U.S. cent sugar futures (U.S. cents per pound) for July 31: 11.18 (2.77). 15-day average 11.18 (2.77).

SOYABEAN MEAL

Aug. 11.18 (2.77) lots of 50 tonnes.
Tote and Lytle delivery prices for gasoil.
International Sugar Agreement.
U.S. cent sugar futures (U.S. cents per pound) for July 31: 11.18 (2.77). 15-day average 11.18 (2.77).

RUBBER

Aug. 11.18 (2.77) lots of 50 tonnes.
Tote and Lytle delivery prices for gasoil.
International Sugar Agreement.
U.S. cent sugar futures (U.S. cents per pound) for July 31: 11.18 (2.77). 15-day average 11.18 (2.77).

OIL

Aug. 11.18 (2.77) lots of 50 tonnes.
Tote and Lytle delivery prices for gasoil.
International Sugar Agreement.
U.S. cent sugar futures (U.S. cents per pound) for July 31: 11.18 (2.77). 15-day average 11.18 (2.77).

SPOT PRICES

Aug. 11.18 (2.77) lots of 50 tonnes.
Tote and Lytle delivery prices for gasoil.
International Sugar Agreement.
U.S. cent sugar futures (U.S. cents per pound) for July 31: 11.18 (2.77). 15-day average 11.18 (2.77).

CRUDE OIL

Aug. 11.18 (2.77) lots of 50 tonnes.
Tote and Lytle delivery prices for gasoil.
International Sugar Agreement.
U.S. cent sugar futures (U.S. cents per pound) for July 31: 11.18 (2.77). 15-day average 11.18 (2.77).

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U.S. cent sugar futures (U.S. cents per pound) for July 31: 11.18 (2.77). 15-day average 11.18 (2.77).

POTATOES

Aug. 11.18 (2.77) lots of 50 tonnes.
Tote and Lytle delivery prices for gasoil.
International Sugar Agreement.
U.S. cent sugar futures (U.S. cents per pound) for July 31: 11.18 (2.77). 15-day average 11.18 (2.77).

SOYABEAN MEAL

Aug. 11.18 (2.77) lots of 50 tonnes.
Tote and Lytle delivery prices for gasoil.
International Sugar Agreement.
U.S. cent sugar futures (U.S. cents per pound) for July 31: 11.18 (2.77). 15-day average 11.18 (2.77).

RUBBER

Aug. 11.18 (2.77) lots of 50 tonnes.
Tote and Lytle delivery prices for gasoil.
International Sugar Agreement.
U.S. cent sugar futures (U.S. cents per pound) for July 31: 11.18 (2.77). 15-day average 11.18 (2.77).

PRECIOUS METALS

Aug. 11.18 (2.77) lots of 50 tonnes.
Tote and Lytle delivery prices for gasoil.
International Sugar Agreement.
U.S. cent sugar futures (U.S. cents per pound) for July 31: 11.18 (2.77). 15-day average 11.18 (2.77).

COTTON

Aug. 11.18 (2.77) lots of 50 tonnes.
Tote and Lytle delivery prices for gasoil.
International Sugar Agreement.
U.S. cent sugar futures (U.S. cents per pound) for July 31: 11.18 (2.77). 15-day average 11.18 (2.77).

COCOA

Aug. 11.18 (2.77) lots of 50 tonnes.
Tote and Lytle delivery prices for gasoil.
International Sugar Agreement.
U.S. cent sugar futures (U.S. cents per pound) for July 31: 11.18 (2.77). 15-day average 11.18 (2.77).

SILVER

Aug. 11.18 (2.77) lots of 50 tonnes.
Tote and Lytle delivery prices for gasoil.
International Sugar Agreement.
U.S. cent sugar futures (U.S. cents per pound) for July 31: 11.18 (2.77). 15-day average 11.18 (2.77).

GOLD

Aug. 11.18 (2.77) lots of 50 tonnes.
Tote and Lytle delivery prices for gasoil.
International Sugar Agreement.
U.S. cent sugar futures (U.S. cents per pound) for July 31: 11.18 (2.77). 15-day average 11.18 (2.77).

CURRENCIES, MONEY and CAPITAL MARKETS

FOREIGN EXCHANGES

News benefits the dollar

News tended to benefit the dollar on the foreign exchanges yesterday. The recent fall in the London interest rates made it less attractive to hold dollars, but the expectation of lower oil prices also supported the dollar at the expense of the pound. U.S. interest rates have also been firm, with the Federal Reserve raising 8 per cent in New York, while news of a tentative agreement to cut the U.S. budget deficit lent further assistance to the currency. Figures on construction spending were rather confusing, however. The rise of 0.7 per cent in June was in line with expectations, but as with other recent figures, the previous month was revised down sharply, falling in May by 0.5 per cent compared with an earlier estimate of a 1.5 per cent rise.

The dollar rose to DM 2.8215 from DM 2.8055; FF 11.85 from FF 11.80; Sfr 2.32 from Sfr 2.29; and £237.55 from £236.65.

On Bank of England figures the dollar's index rose to 137.4 from 136.5. Sterling, on the other hand, fell to 129.5 from 130.5. The pound's index fell to 129.5 from 130.5. The pound's index fell to 129.5 from 130.5.

STERLING - Trading range against the dollar in 1985 is 1.2900 to 1.2950. July average 1.2925. Exchange rate index fell 1.4 to 82.1. It opened at 83.0, and

from DM 3.9550; FF 11.85 from FF 12.0075; Sfr 2.32 from Sfr 2.2450; and £237.75 from £235.50.

DM 3.9550 - Trading range against the dollar in 1985 is 3.4510 to 3.9550. July average 3.9134. Exchange rate index fell 1.4 to 82.1. It opened at 83.0, and

from DM 3.9550; FF 11.85 from FF 12.0075; Sfr 2.32 from Sfr 2.2450; and £237.75 from £235.50.

DM 3.9550 - Trading range against the dollar in 1985 is 3.4510 to 3.9550. July average 3.9134. Exchange rate index fell 1.4 to 82.1. It opened at 83.0, and

from DM 3.9550; FF 11.85 from FF 12.0075; Sfr 2.32 from Sfr 2.2450; and £237.75 from £235.50.

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FINANCIAL FUTURES

Bonds stay firm

U.S. Treasury bonds remained the centre of attraction on the London International Financial Futures Exchange yesterday, while sterling dominated contracts continued to weaken as the pound lost ground on the foreign exchanges. Dealers commented that near week's auction of £21.75bn in U.S. Treasury paper will be very important for the future direction of the market, but that the size of the auction, although a record, was a relief, and that the amount of \$8.4bn to be raised in new cash was below expectations. Bonds for September delivery opened very strong at 75-25, after showing resistance at 75-00 on Wednesday. It was sold down to a low of 75-15, but Chicago

traders may have been short overnight, and the contract closed in London at the day's peak of 75-27, compared with 74-29 previously.

Eurodollar futures were also firm, rising in line with the bonds, although London was at first looking to sell. A high, Federal funds rate kept rates in check, and the market found the economic news of the day on construction spending confusing, and were particularly concerned at another figure showing a sharp downward revision for an earlier month. Sterling interest rate contracts were depressed by the performance of the pound, although gilt futures recovered slightly towards the close.

U.S. TREASURY BONDS
\$100,000 2 1/2% of 100%
Sept 75-27 75-27 75-27 75-27
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Nov 75-23 75-23 75-23 75-23
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Apr 75-13 75-13 75-13 75-13
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Aug 75-05 75-05 75-05 75-05
Sep 75-03 75-03 75-03 75-03
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Nov 74-99 74-99 74-99 74-99
Dec 74-97 74-97 74-97 74-97
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LEISURE—Continued

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1. The first group of respondents (10%) was composed of 100% females, 100% of whom were married. The mean age was 36.7 years, and the mean number of children was 2.2. The mean number of years of education was 12.7 years, and the mean number of years of employment was 10.7 years. The mean number of years of experience in the current position was 5.7 years. The mean number of years of experience in the current position was 5.7 years. The mean number of years of experience in the current position was 5.7 years.

NEW YORK STOCK EXCHANGE COMPOSITE PRICES

Continued on Page 3

FINANCIAL TIMES

WORLD STOCK MARKETS

WALL STREET

Confidence leads to more gains

FAVOURABLE news on the federal budget negotiations and world oil prices brought a modest boost to confidence on Wall Street yesterday, writes Terry Byland in New York.

Airline issues extended their gains and the leading industrial stocks moved ahead after a slow start. But nervousness over interest rates was reflected in a sluggish bond market.

At 3pm the Dow Jones industrial average was up 7.62 at 1,355.06.

The stock market started the session briskly, encouraged by the credit market's confident response to the U.S. Treasury's record refunding programme. But bond prices failed to follow through on their initial gains and the stock market also briefly lost impetus.

With three major auctions of Treasury securities now scheduled for next week, and a further rise in the money supply expected, the bond market was unwilling to push forward again. Reports of Japanese buying of U.S. federal bonds were discounted and the market was again left to the Wall Street traders.

Utility stocks, always the stock market's litmus test of the outlook for interest rates, turned down again after a firm start.

However, this sector was held back by a fall of 5% to \$11 in Middle South Util-

ities after Louisiana State rejected its application for rate increases to pay for its \$3.5bn nuclear reactor project.

Although details of accord on the federal budget plans were uncertain, defence stocks moved up smartly. General Dynamics gained 1 1/4% to \$77 1/4 and United Technologies 1 1/4% to \$42 1/4.

Conformation that Venezuela is cutting oil prices gave airline issues further encouragement. There was heavy turnover in Eastern Air Lines, 5 1/4% up at \$10 1/4, with investors taking the view that higher fares throughout the industry make the company a prime recovery prospect.

Also strong again was United, 5 1/4% higher at \$57 1/4, and its two domestic rivals, Delta, 3 1/4% up at \$50 1/4 and American, 1 1/4% higher at \$49 1/4.

Expectations of a healthy airline industry rubbed off on the manufacturers of civil aircraft. Boeing jumped at 1 1/4% to \$50 and McDonnell Douglas at \$81 added 5/8%.

There was selective buying of semiconductor recovery in industry order books.

Firm spots included Motorola, 5 1/4% up at \$38 1/4, and Intel 1 1/4% higher at \$29 1/4. However, the main line technology stocks showed only modest gains. IBM at \$132 put on 5/8% in average turnover. Digital Equipment gained 1 1/4% to \$102 1/4, Honeywell 5/8% to \$88 1/4, and Burroughs 5/8% to \$64 1/4.

Motor stocks, too lacked enthusiasm. American Motors shed 3/4% to \$3, barely above the stock's low point, as news of a heavy second-quarter loss was digested. Chrysler shed 3/4% to \$36 but General Motors added 3/4% to \$71 1/4 and Ford 3/4% to \$44 1/4.

There was a sharp drop in CBS when the board said holders of at least 8.4m shares had accepted the buyback offer - a serious setback to Mr Ted Turner's attempt to take over the radio and televi-

sion company. At \$112 1/4, CBS stock plunged 3 1/4%. Meanwhile, Colgate-Palmolive, 5 1/4% up at \$28, steadied as Wall Street assessed the implications of the corporate restructuring plans.

BankAmerica slid 3/4% to a fresh low of \$15 1/4, although selling moderated. Other bank stocks continued to hold firm, led by J. P. Morgan, 5 1/4% up at \$49 1/4 and Bankers Trust, 5 1/4% up at \$58 1/4.

At \$48 1/4, Citicorp added 5/8% despite refusal by the Fed its plans to buy a Dakota bank.

There were some firm spots among the retailers, reflecting the continued strength of consumer spending in the U.S. Federated Department Stores gained 1 1/4% to \$59 1/4, and Sears, at \$36 was 1/2% better.

With the outlook for the dollar still uncertain, drug stocks moved narrowly. The best feature was Abbott Laboratories, 1 1/4% higher at \$56 1/4. In a mixed chemicals sector Union Carbide eased 3/4% to \$50 1/4 as the company commenced legal filings for the Bhopal case.

The credit markets were discouraged by a fresh rise in federal funds to 8 1/4% per cent. Treasury-bill and other short-term rates were little changed. The bond market opened higher but prices eased from their best levels at mid-session. While agreement on budget plans would help bonds, the market is unlikely to move far ahead of next week's heavy sales of U.S. treasury securities.

LONDON

Unexpected display is summer best

INSTITUTIONAL investors returned unexpectedly yesterday and London enjoyed its best session this summer. Industrials led the charge with the accent on international issues and overseas earners after the sudden mid-afternoon weakness in the pound.

The FT Ordinary share index rose 18.8 to 959.9. Gilt-edged securities maintained a quiet firm stance until weakening with the exchange rate. Short-dated stocks run into a spate of selling, mainly representing domestic profit-taking and fell 1/2% before recovering to close 1/4% down. The longs settled with losses stretching to 1/2%.

Chief price changes, Page 31; Details, Page 30; Share information service, Pages 28-29.

HONG KONG

LIGHT selling pressure brought prices lower in Hong Kong and a lack of interest from investors was evident.

The Hang Seng index, up more than 8 points early in the day, ended 1.67 lower at 1,678.95.

Among banking issues, Bank of East Asia shed 20 cents to HK\$23.20, Hongkong Bank lost 5 cents to HK\$7.95 while Hang Seng Bank added 85 cents to HK\$47.90.

AUSTRALIA

A SECOND consecutive day of gains took the All Ordinaries share index up 3.8 to 939.8.

Cooper Basin oilfields stocks were popular, with CSR 9 cents higher at A\$3.34, Santos 30 cents ahead at A\$6.00, Vampas up 10 cents at A\$4.10 and Bridge Oil gaining 2 cents to A\$2.50.

BHP rose 8 cents to A\$6.74 but other resource stocks tended to lose ground. Interest in golds waned throughout the day and the sector ended mixed. Take-over situations continued to simmer.

SINGAPORE

PERSISTENT selling weakened share prices in Singapore as the market struggled to find a definite direction.

Fahang Investment continued to be actively traded, losing 3 cents to 59 cents as 683,000 shares changed hands. Federal Cables was also the highlight again, shedding 1 cent to S\$1.04.

Sime Darby, the third most active share, rose 2 cents to S\$1.04 and elsewhere, Fraser and Neave turned 5 cents lower at S\$5.85, Genting lost 10 cents to S\$5.80 and Pan-Elctric 8 cents to S\$2.08.

Hotels, properties and plantation stocks also eased.

SOUTH AFRICA

AN EASIER tone was evident across the board in Johannesburg, with gold shares turning lower on the back of a weak bullion price.

Speculative interest in the weak rand, which buoyed prices on Wednesday, subsided. Investors were also anxious about news that the U.S. is discussing a bill to impose economic sanctions on South Africa.

Randfontein was among the heaviest losers, shedding R9 to R184, Blyvoor dropped R1 to R11.75 and Buffels lost R3.50 to R61.

CANADA

OIL AND GAS stocks edged higher in Toronto while some gold issues fell to profit-taking.

Southern led the actives, rising C\$2 1/4 to C\$65 after two days of losses. Massey-Ferguson, second most active, added 10 cents to C\$3.40.

Elsewhere, Genstar rose C\$3 to C\$35, Canadian Pacific C\$5 to C\$19 1/4 while Hayes Dana fell C\$5 to C\$12 1/4.

Industrials and banks firmed in Montreal as utilities drifted lower.

TOKYO

Strong rally led by financials

AFTER THREE consecutive lower sessions, share prices rallied sharply almost across the board in Tokyo yesterday, with financial and blue-chip stocks leading the way, writes Shigeo Nishiwaki of Jiji Press.

The Nikkei-Dow average soared 306.07 to 12,538.34, the second largest one-day rise on record and the largest since September 1981. Volume swelled to 513m shares from the previous day's 428m. Advances outpaced declines by 570 to 244, with 104 issues unchanged.

The rally, following a three-day loss of 458 points on heavy selling by large life insurance companies and profit-taking by foreigners, was prompted by the usual energetic selling efforts by securities firms at the beginning of the month and brisk buying by institutional and individual investors.

Prominent among the gainers were the non-life insurances and other financial stocks that had led the decline. Tokio Marine and Fire Insurance climbed Y40 to Y890 and Sumitomo Marine and Fire Insurance Y35 to Y880.

Among other financials, Mitsubishi Trust and Banking, which had moved the maximum Y200 down on Wednesday, rose Y200 to Y1,290. Other banks and securities houses were higher on a broad front.

Blue chips firmed in thin trading. Hitachi added Y27 to Y727, NEC Y50 to Y964, Sony Y200 to Y3,700 and Olympus Y85 to Y1,000.

But medium and small-capital incentive-based stocks attracted more buyers than financials and blue-chips. Topping the most active list with 40.44m shares, biotechnology and consumer product-related Kanebo gained Y30 to Y475.

Gold miner Mitsubishi Metal was second most active and firmed Y26 to Y891 - with 28.42m shares traded. Asahi Nykon, a consumer product-related issue, rose Y38 to Y513.

Toray, ranking third on the list with 24.52m shares, rose Y39 to Y519 and Teijin, also active, put on Y18 to Y481.

Construction stocks, particularly public works-related, gained ground with

Wakachiku Construction rising Y64 to Y699.

Among biotechnology-related issues, Daiichi Seiyaku rose to record Y2,200 at one stage but fell back on late profit-taking to close Y10 down at Y2,430.

The bond market strengthened further as bank dealers bought heavily in response to the overnight surge in the U.S. The long-term government bond due in December 1994 fell sharply to 8.340 per cent from Wednesday's 8.420 per cent. The two successive days of falling bond yields were greeted with caution by some institutional investors.

EUROPE

Foreigners again left to set pace

IT WAS left to foreign investors again to set the pace on the European bourses yesterday as most domestic operators were preoccupied with summer holidays.

Overseas buying and several good corporate results enabled Frankfurt to rebound from its recent weakness. The Commerzbank index jumped 32 to 1,383.4, returning it almost precisely to its week-ago level.

Siemens after-tax profits figures stimulated overall buying and left the electrical group DM 15.50 higher at DM 544.

Motor stocks, which have recently sustained heavy bloodletting due to currency factors, extended the previous session's gain with further solid progress.

Deutsche Bank, the last major bank to report profits in the current season, added DM 5.50 to DM 558.50, while in stores, Herten picked up DM 1.50 to DM 184.50 on results although Karstadt managed a DM 5 jump to DM 235.

Munich Re shed another DM 40 to DM 1,710 on further consideration of its dividend policy, while associate insurer Allianz strode DM 45 ahead to DM 1,345.

Conti-Gummi added DM 3.80 to DM 144.50 amid Carlet Office approval for its acquisition of Sempertires.

Madrid declined slightly while Milan picked up steam although the banking sector was dulled by the Banco di Roma capital increase.

Foreign support was evident in the bond market with gains of up to 25 basis points in moderate trading. The Bundesbank sold DM 55.1m in paper compared with DM 27.2 on Wednesday.

The mixed finish in Amsterdam provided several features, with overseas activity evident throughout the session. Banks, insurers and isolated local issues found favour and took the ANP-CBS index 1.0 higher to 217.7.

Pokker stole the show with its FI 8.90 surge to FI 80 as foreign investors jostled to buy the aerospace group after its FI 1.2bn order from USAir, which augurs well for other American business.

At the local consumer end of the airline sector, KLM put on FI 2.80 to FI 83.30, just below its high for the year.

Other internationals were strong, with Unilever reversing an early 50 cent decline to end FI 1.30 up at FI 348.50 while Royal Dutch picked up FI 1.10 to FI 186.10.

In banks, ABN managed a FI 8 jump to FI 504 ex-rights while Amro settled 90 cents up at FI 87.

Bond prices perked up as a paper shortage was compounded with strong foreign interest ahead of this month's FI 1bn state redemption plans.

The interest rate rise in Brussels dampened sentiment further as utilities fell back again. Intercom dropped BFr 20 to BFr 2,245 and Unerg was BFr 10 cheaper to close at BFr 1,725.

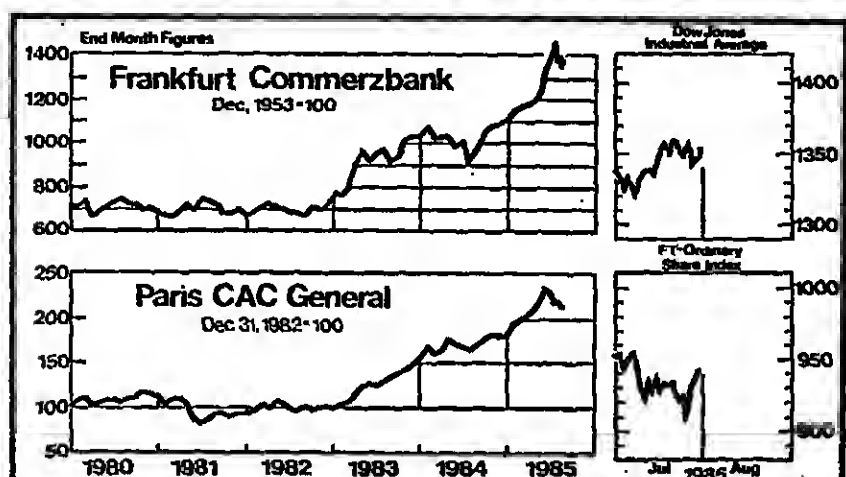
Chemicals and oils were mixed after two steady sessions. Solvay retreated BFr 80 to BFr 4,420 while UCB was unchanged at BFr 5,000. Petrofina surrendered BFr 20 to BFr 5,730.

Stockholm enjoyed another busy session, with the Veckans Affarer All-share index hitting a three-month high of 476.7, a rise of 5.5. Persistent overseas buying was translated into SKr 7 gains for Volvo at SKr 260 and Electrolux at SKr 293 while Ericsson advanced SKr 8 to SKr 255. Esselte moved against the trend with a SKr 5 decline to SKr 355 and Agda dipped SKr 1 to SKr 115.

Price levels moved higher in a firmer Paris as domestic investors moved in sympathy with Wall Street's Wednesday performance and overseas buyers re-entered the market. Elf Aquitaine recovered some recently lost ground with a FFr 6 rise to FFr 197 and Peugeot added FFr 10 FFr 344. Roussel-Uclaf held steady at FFr 1,510 after the news of its state share transfer and metals group Nord Est rose FFr 3 to FFr 93.50.

Madrid declined slightly while Milan picked up steam although the banking sector was dulled by the Banco di Roma capital increase.

KEY MARKET MONITORS



STOCK MARKET INDICES

	Aug 1	Previous	Year ago
NEW YORK			
DJ Industrials	1,355.06	1,347.45	1,134.81
DJ Transport	700.37	692.88	485.50
DJ Utilities	156.70	157.06	124.37
S&P Composite	192.07	190.92	154.06
LONDON			
FT Ord	959.9	943.1	795.2
FT-SE 100	1,287.2	1,261.7	1,018.1
FT-Air share	616.98	606.45	489.19
FT-A 500	576.44	563.69	527.35
FT Gold mines	319.9	330.6	485.7
FT-A Long gnt	10.25	10.19	11.27
TOKYO			
Nikkei-Dow	12,538.34	12,232.27	9,948.4
Tokyo SE	1,016.60	992.13	760.89
AUSTRALIA			
All Ord.	939.8	936.0	667.3
Metals & Mins.	549.8	551.0	410.9
AUSTRIA			
Credit Anst.	94.29	94.28	63.46
BELGIUM			
Belgian SE	2,310.73	2,317.64	144.31
CANADA			
Toronto	2,105.1	2,095.9	1,765.0
Metals & Mins.	2,788.9	2,778.5	2,188.7
Montreal	137.06	136.66	107.63
DENMARK			
SE	215.03	216.25	185.27
FRANCE			
CAC Gen	213.3	212.4	157.6
Ind Tendence	121.8	120.7	84.71
WEST GERMANY			
FAZ-Aktien	n/a	461.68	328.48
Commerzbank	1,383.4	1,351.4	953.7
HONG KONG			
Hang Seng	1,678.95	1,680.62	826.74
ITALY			
Banca Com.	355.09	354.15	208.75
NETHERLANDS			
ANP-CBS Gen	217.7	216.7	149.2
ANP-CBS Ind	186.0	184.9	121.7
NORWAY			
Oslo SE	347.82	354.81	246.07
SINGAPORE			
Straits Times	765.96	771.95	945.71
SOUTH AFRICA			
JSE Golds	909.4	909.4	879.0
JSE Industrials	958.2	958.2	809.9
SPAIN			
Madrid SE	111.30	111.98	96.57
SWEDEN			
J & P	1,374.29	1,354.78	1,490.58
SWITZERLAND			
Swiss Bank Ind	closed	453.9	368.6
WORLD			
Capital Int'l	219.3	218.2	168.3

CURRENCIES

	Aug 1	Previous	Year ago
U.S. DOLLAR			
(London)	Jul 31	Previous	Jul 31
\$	-	-	1.3835
DM	2.822	2.8055	3.9
Yen	237.55	236.65	327.75
FFr	8.59	8.56	11.86
Sfr	2.32	2.298	3.2
Guilder	3.1615	3.1525	4.3675
Lira	1.8905	1.8785	2.6080
Bfr	56.8	56.55	76.7
CS	1.354	1.3519	1.87
STERLING			
(London)	Jul 31	Previous	Jul 31
\$	-	-	1.3835
DM	2.822	2.8055	3.9
Yen	237.55	236.65	327.75
FFr	8.59	8.56	11.86
Sfr	2.32	2.298	3.2
Guilder	3.1615	3.1525	4.3675
Lira	1.8905	1.8785	2.6080
Bfr	56.8	56.55	76.7
CS	1.354	1.3519	1.87

INTEREST RATES

	Aug 1	Previous	Year ago
U.S. BONDS			
Treasury	Aug 1	Previous	Year ago
8% 1987	99 1/2	9.03	99 1/2
10% 1987	100 1/2	10.36	99 1/2
11% 1985	104 1/2	10.50	103 1/2
11% 2015	105 1/2	10.82	104 1/2
Corporate	Aug 1	Previous	Year ago
AT & T	10 1/2	9.96	10 1/2
10% June 1990	10 1/2	9.96	10 1/2
3% July 1990	8 1/2	8.50	8 1/2
5% May 2000	8 1/2	8 1/2	8 1/2
Xerox	10 1/2	9.96	10 1/2
10% March 1993	97.35	11.00	96.85
Diamond Shamrock	10 1/2	9.96	10 1/2
10% May 1993	97.035	10.85	96.535
Federated Dept Stores	10 1/2	9.96	10 1/2
10% May 2013	84	10.96	83 1/2
Abbot Lab	11 1/2	11.50	10 1/2
12% Dec 2012	101	12.00	100.50
Alcoa	12 1/2	12.00	100.50
Source: Salomon Bros			

FINANCIAL FUTURES

Oslo SE	347.82	354.81	246.07
SINGAPORE			
Strait's Times	765.96	771.95	845.71
SOUTH AFRICA			
USE Golds	July 31	Prev	Yr ago
USE Industrials	—	809.4	879.0
		958.2	809.9
SPAIN			
Madrid SE	111.30	111.98	96.57
SWEDEN			
J & P	1,374.29	1,354.78	1,490.58
SWITZERLAND			
Swiss Bank Ind	closed	453.9	368.6
WORLD			
Capital Int'l	July 31	Prev	Yearago
	219.3	218.2	168.3
GOLD (per ounce)			
	Aug 1	Prev	
London	\$322.50	\$326.25	
Zurich	\$328.25	\$328.25	
Paris (fixing)	\$326.72	\$329.71	
Luxembourg	\$326.50	\$327.50	
New York (Aug)	\$320.00	\$327.10	

* Latest available hours